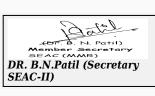
SEAC-II Meeting

SEAC Meeting number: 52 Meeting Date April 20, 2017

				<u> </u>				
Subject: Envi (Phase I)	ronment Clearance for	EWS Mass	Housing Scheme at S. No. 157/1, God	theghar, Tal-Thane, Maharashtra				
General Inf	formation:							
1.Name of Proj	ect	Proposed EW (Phase I)	S Mass Housing Scheme at S. No. 157/1, (Gotheghar, Tal-Thane, Maharashtra				
2.Type of instit	tution	Government						
3.Name of Proj	ect Proponent	Kokan Housin	ng and Area Development Board (MHADA)					
4.Name of Con	sultant	Fine Envirotech Engineers						
5.Type of proje	ct	Housing proje	ect					
6.New project/oproject/modern in existing proj	expansion in existing nization/diversification ject	Not applicabl	le					
	diversification, onmental clearance ned for existing	Not applicabl	le					
8.Location of the	he project	S. No. 157/1						
9.Taluka		Thane						
10.Village		Gotheghar						
11.Area of the	project	other area						
		Not received	yet					
12.IOD/IOA/Co Approval Numb		IOD/IOA/Cor	ncession/Plan Approval Number: Not re	eceived yet				
Approvai Nuiii	Jei	Approved Bu	uilt-up Area: 69318.72					
13.Note on the applicable)	initiated work (If	Not applicabl	le					
14.LOI / NOC / Other approval	IOD from MHADA/ s (If applicable)	-						
15.Total Plot A	rea (sq. m.)	73325 sq. m.						
16.Deductions		13931 sq.m.						
17.Net Plot are	a	59393 sq.m.						
		a) FSI area	(sq. m.): 69318.71 sq. q					
18.Proposed Bi	uilt-up Area (FSI &	b) Non FSI area (sq. m.): 10365.45 sq. m.						
Non-FSI)		c) Total BUA area (sq. m.): 79684.17 sq. m.						
19.Total groun	d coverage (m2)	6101.37 sq. m.						
20.Ground-cov (Note: Percent to sky)	erage Percentage (%) age of plot not open	8.32						
21.Estimated c	ost of the project	1696300550						
	22.Num	er of l	ouildings & its confi	guration				
Serial number	Building Name & 1	number	Number of floors	Height of the building (Mtrs)				
1	9		G + 15	45.8				
23.Number of tenants and s		ts and 24 sho	pps					
24.Number of expected residusers	f							
25.Tenant de per hectare	ensity 240							
26.Height of building(s)	the							
27.Right of w (Width of the from the nea station to the proposed bui	e road rest fire 9m							







28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	13 m									
29.Existing structure (J s) if any	NA									
30.Details demolition disposal (I applicable)	with f	NA									
			31.P	roduct	ion Details						
Serial Number	Pro	duct									
1	Not app	plicable	Not app	plicable	Not applicable	Not applicable					
		3	2.Tota	l Wate	r Requiremen	t					
		Source of	water	MIDC							
		Fresh water	er (CMD):	774.51 KLD							
		Recycled v Flushing (vater - CMD):	388 KLD							
		Recycled v Gardening	vater - (CMD):	35 KLD							
		Swimming make up (pool Cum):	Not applica	ble						
Dry season: Total		Total Wate Requirement		1196.94 KLD							
		Fire fighting Undergrout tank(CMD	ind water	150 cubic meter							
		Fire fighting Overhead tank(CMD)	water	25 cubic me	eter						
		Excess trea	ated water	507							
		Source of	water	MIDC							
		Fresh water		774.51 KLD							
		Recycled v Flushing (vater - CMD):	388 KLD							
		Recycled v Gardening	vater - (CMD):	00							
		Swimming make up (Cum):	Not applica	ble						
Wet season	1:	Total Wate Requireme	er ent (CMD)	1162.48 KL	D						
	Fir Un tan			150 cubic n	neter						
		Fire fighting Overhead tank(CMD)	water	25 cubic meter							
		Excess trea	ated water	542							
Details of Spool (If any	Swimming y)	NA									
		3	3.Detail	etails of Total water consumed							
Particula rs	Cons	sumption (C	EMD)		Loss (CMD)	Effluent (CMD)					







Water Require ment	Existing	Proposed	Total	Existing Proposed Total Existing Proposed Not Not Not Not Not									
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
	TT	TT	TT	II PP									
		Level of th		plan will be provided									
		Size and no tank(s) and Quantity:		plan will be	provided								
		Location of tank(s):	f the RWH	Ground									
34.Rain V Harvestin		Quantity o pits:	f recharge	plan will be	provided								
(RWH)	3	Size of rec:	harge pits	plan will be	provided								
		Budgetary (Capital co	allocation st) :	plan will be	provided		(
		Budgetary (O & M cos	allocation st) :	plan will be	provided								
		Details of if any:	UGT tanks	plan will be	provided								
D= 0:		Natural wa drainage p		proper strom water plan will be provided									
35.Storm water drainage		Quantity o water:	f storm	proper stro	m water plar	will be pro	vided						
		Size of SW	D:										
		Sewage ge in KLD:		930									
		STP techno		MBBR									
Sewage	and	Capacity of (CMD):		1 STP of 950 KLD capacity									
Sewage Waste w	ater	Location & the STP:	area of	Location- Ground, area- 1000 sq. m.									
		Budgetary (Capital co	st):	120 Idkii									
		Budgetary (O & M cos	st):	10 lakh									
					<u>Mana</u>								
Waste gen	eration in	Waste gen			econstruction								
the Pre Co and Consti phase:		Disposal of construction debris:		used for lev		ble and othe	er waste will	Part of the some be disposed anagement.					
	2	Dry waste:			lay, Recyclak eral water bo		ottles, glass,	note books,	safety pins,				
		Wet waste:		2583.3 kg/d Vegetables		Tea Leaves	, Eggshells, (Old Food and	l				
Waste ge	neration	Hazardous	waste:	NA									
Phase:	cı atıvıı	Biomedica applicable		NA									
		STP Sludge sludge):	e (Dry	47 kg/day									
		Others if a	ny:	NA									





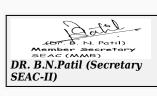


		Dry waste:		Dry waste v	will be	hande	ed over to aut	thorized faci	lity for recycling		
		Wet waste			will be	proce			nposter and manure will		
		Hazardous	waste:	NA NA							
Mode of I of waste:	Disposal	Biomedica applicable	l waste (If):	NA							
		STP Sludge sludge):		The sludge	genera	ated w	vill be use as	manure.			
		Others if a	ny:	NA							
		Location(s):	Ground							
Area requirem	ent:	Area for the of waste & material:	e storage other	120 sq m							
		Area for m	achinery:	50 sq.m					_		
Budgetary	allocation	Capital cos	st:	3000000							
(Capital co O&M cost):	st and :	O & M cos	t:	600000					A >		
,			37.Ef	fluent C	hare	cter	estics				
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluer	ıt	1	Effluent erestics	Effluent discharge standards (MPCB)		
1	Not app	Not applicable	Not ap	plicabl	е	Not app	olicable	Not applicable			
Amount of e (CMD):	Not applica	able				9					
Capacity of	the ETP:		Not applica	able							
Amount of trecycled:	reated efflue	ent	Not applica	able		2					
Amount of w	vater send to	the CETP:	Not applica	able							
Membership	of CETP (if	require):	Not applica	able							
Note on ETF			Not applica		<u>></u>						
Disposal of t	the ETP sluc	lge	Not applica	Cable Iazardous Waste Details							
			38.Ha	azardous	Was	te D	etails				
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal		
1	Not app	olicable		Not applicable		cable		Not applicable	Not applicable		
			39.St	tacks em	issio	n D	etails				
Serial Number	Section	& units		sed with ntity	Stacl	κ No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1		plicable	appli	cable	Not applicable	Not applicable	Not applicable				
		Y	40.De	tails of F	uel	to be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed		Total		
1	Not	applicable	1	Not applicabl	.e	N	Not applicable	е	Not applicable		
41.Source of				applicable							
42.Mode of	Transportat	ion of fuel to	site Not a	applicable							





		T-1-1 DC -		C001 00							
		Total RG a		6891.90 sq.	m.						
	: Number of trees to be planted:			no							
43.Gree	n Belt			916							
Develop	ment	List of propagative tree		Pongamia pinnata, Mimusops elengi , Azadiracta indica ,Magnifera indica							
		Timeline for completion plantation	of	1 year from grant of EC							
	44.Nu	_		rees spe	cies to be n	planted in the ground					
Serial Number		the plant		n Name	Quantit	Characteristics & acalegical					
1	Pongami	a pinnata	Kaı	ranj	20	Shady tree.					
2	Mimuso	ps elengi	Ne	em	20	Large tree, good for roadside					
3	Magnife	Magnifera indica Ma			30	Fruit bearing tree, Bird attracting					
4			Bh	ava	50	Medium sized deciduous tree. Beautiful yellow flowers, Butterfl host plant					
5		ephalus mba	Kad	lam	20	Shady, large tree, ball shaped flowers					
45	.Total qua	ntity of plan	its on grou	nd							
					species to	be planted in the podium RG					
Serial Number		Name		C/C Dista		Area m2					
1											
			•	47.Er	nergy						
		Source of particles supply:	•	MSEDCL							
		During Cor Phase: (De Load)	nstruction mand	150 kW							
		DG set as l back-up du construction	ıring	380 kv							
_		During Opphase (Corload):	eration inected	5146.3 kW							
Pov require	ver ement:	During Op phase (Der load):	eration nand	3087.8 kW							
		Transform	er:								
	6	DG set as I back-up du operation	ıring	2 DG sets of	f 120 kva capaci	ity					
		Fuel used:		Diesel							
	2,	Details of litension lin through thany:	e passing	NA							
		48.Ene	rgy savi	ng by no	n-conventio	onal method:					
100 stand a	lone solar li	-									
		49	9.Detail	calculati	ons & % of	saving:					
Serial Number	Е	nergy Cons	ervation M	n Measures Saving %							
1											
				_	on control						
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed					





Not applicable		N	ot applicable					Not ap	plicable		
Budgetary	allocation	Capital o	cost:	30 lakh							
(Capitaľ O&M	cost and cost):	0 & M c	ost:	3 Lakh							
51	.Envir	onmei	ntal Mar	ager	nent p	lan Bı	ıdge	etary	Alloca	ation	
) Construc								
Serial Number	Attr	ibutes	Parai	meter		Total (Cost pe	er annu	m (Rs. In I	Lacs)	
1	Site	Safety	Barricadi Suppres	ng & Dus ssion etc	st			4			
2		nmental itoring	Air, Nois Biologi	e, Water, ical etc	,			4			
3	Waste	Facility and e Water Igement	-					3			
			b) Operat	ion Ph	ase (wi	th Breal	k-up)):		7	
Serial Number	Com	ponent	Descr	iption	Capi	tal cost Rs Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1	Environmental Air, Noise, W. Monitoring Biological e				,				3		
2		r Harvestin stem	g overhea recharge	ıd tanks, e pits etc					0.75		
3		l Waste gement	Collect disposal of	ion and solid was	ste	10			4		
4		en Belt lopment	Plant	tation 12					4		
5	Safety	nal Health Training	sinag	afety iten es etc					3		
6	and re	OMP (capita ecurring)	Disaster iii			30			5		
51.S	torage	e of ch	emicals	(infl sub	amabl stance	e/exploss)	osiv	e/haz	zardou	s/toxic	
Descri	Description Status Location Storage Capacity in MT Storage Capacity in MT MT Storage Capacity in MT MT Storage at any point of time in MT MT Storage at any point of time in MT Storage at any										
Not app	licable	Not applicable	Not applica		Not applicable Not applicable Not applicable Not applicable Not applicable						
			52.A	ny Otl	her Info	rmation	1				
No Informa	tion Availal	ole	=0		3.5						
		12.		Traffic	c Manag	gement					
	Nos. of the junction to the main road & design of confluence: separate exit and entry will be provided										

	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	1729
	Number of 4- Wheelers as approved by competent authority:	00
	Public Transport:	00
	Width of all Internal roads (m):	15 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	NA
	Court cases pending if any	NA
	Other Relevant Informations	NA NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	· CEAC

Representative of PP, Mr. Pradeep Sawant & Architect Mr. Nitin Pradhan were present during the meeting along with environmental consultant M/s Fine Envirotech Engineers. PP informed that project proposal has been submitted on 17th April 2017. PP informed that project is not affected by CRZ regulations. Further, PP stated that the proposal is for EWS Mass Housing Scheme at S. N 157/1 at Gotheghar, district Thane with total BUA (FSI +Non FSI) of 79,684.17 sq.m. which is the total potential of the project. It is noted that Non FSI area stated in Form 1, 1A is 10365.45 sq.m and Total Built up Area is 79684.17 sq.m while in presentation it was mentioned as 10665.45 sq.m and 79984.17sq.m respectively. However, it was also observed that PP has not submitted detailed project plan and reservation as per the DP.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

PP stated that total plot area is $73325 \text{ m}^2 \& \text{ total construction}$ area of the project is $79,684.17\text{m}^2$. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1, 1A & presentation submitted are taken on the record.

DECISION OF SEAC



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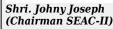
In view of Following, the proposal is deferred and shall be considered further after the compliance of above observations submitted for reconsideration.

Specific Conditions by SEAC:

- 1) PP informed that project is not affected by CRZ regulations. PP to submit copy of DP remarks indicating the status of CRZ.
- 2) PP to submit and upload detailed project plan submitted to local body for approval, reservation as per the DP and DP remarks. It appears that the proposed land is reserved for Gayran.
- 3) It was observed that Fire tender movement is blocked by proposed STP & two wheeler parking. PP to ensure that fire tender movement should be clear of any kind of obstacles.
- **4)** PP to ensure that width of the fire tender movement from all sides should be more than 6 m and turning radius should be 9 meters. PP to submit revised plans indicating the same.
- 5) All the convenient shopping & parking should be designated on the plot outside the fire tender movement.
- 6) It is observed that, GAIL pipeline passing through project area, therefore PP to submit NoC from GAIL for proposed activities.
- 7) PP to submit Letter (NOC) from CIDCO/concerned planning authority for water requirement and approval.
- 8) PP informed that infrastructure facilities like road, sewerage line, electricity and storm-water lines will be done by CIDCO. PP to submit required commitment letter from CIDCO approving the same.
- 9) PP to ensure that BoD of the treated waste water should be 10 mg/lit and suspended solids is 20 mg/lit
- 10) Detailed Green belt development plan, indicating details of the species should be submitted.
- 11) Dual plumbing should be provided in entire project to ensure the separate line of recycle water.
- 12) PP to submit undertaking letter for maintenance of STP.
- 13) PP to submit village map showing access road to the said property.
- 14) PP to upload the approved plans of the project/ plans submitted for approval to the local body, Disaster Management Plan, Environmental Management Plan, traffic study and other above said compliances etc on the website of ec.mpcb.in 15) If applicable, PP to leave clear cut side margin of 6 m from the boundary of the plot and open space and non-paved RG area should be on ground as per the orders of Hon'ble Supreme Court (Civil Appeal No. 11150 of 2013 and SLP (Civil) No. 33402/2012) dated 17th December 2013.

FINAL RECOMMENDATION

SEAC-II decided to defer the proposal till PP submits the additional information as per above conditions within 30 days



SEAC-II Meeting SEAC Meeting number: 52 Meeting Date April 20, 2017 Subject: Environment Clearance for EWS Mass Housing Scheme at S.No. 13 Bhandarli, Tal-Thane (Phase -I) **General Information:** 1.Name of Project EWS Mass Housing Scheme at S.No. 13 Bhandarli, Tal-Thane (Phase -I) 2. Type of institution 3. Name of Project Proponent Kokan Housing and Area Development Board (MHADA) 4. Name of Consultant Fine Envirotech Engineers 5. Type of project Housing project 6.New project/expansion in existing project/modernization/diversification in existing project Not applicable 7.If expansion/diversification, whether environmental clearance Not applicable has been obtained for existing 8.Location of the project S.No. 13 Bhandarli, Tal-Thane 9.Taluka Thane 10.Village Bhandarli 11.Area of the project other area Not received yet 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: Not received yet Approval Number Approved Built-up Area: 81837.5 13.Note on the initiated work (If applicable) NA 14.LOI / NOC / IOD from MHADA/ NA Other approvals (If applicable) 15.Total Plot Area (sq. m.) 32735 sq.m. 16.Deductions 7692.72 sq.m. 17.Net Plot area 25042.28 sq.m. a) FSI area (sq. m.): 69030.72 18.Proposed Built-up Area (FSI & Non-FSI) b) Non FSI area (sq. m.): 10653.45 c) Total BUA area (sq. m.): 79684.17 5801.37 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 11.16 21.Estimated cost of the project 1596956676 22. Number of buildings & its configuration **Serial Building Name & number Number of floors Height of the building (Mtrs)** number 9 nos G + 1546.8 23. Number of tenants; 1719 tenants and shops 24. Number of expected residents / 8595 users 25.Tenant density 249 per hectare 26.Height of the building(s) 27.Right of way (Width of the road 9 m from the nearest fire station to the proposed building(s)





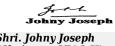




28.Turning for easy ac fire tender movement around the excluding for the plan	from all building the width	15m									
29.Existing structure (J s) if any	NA									
30.Details demolition disposal (I applicable)	with f	NA									
			31.Production Details								
Serial Number	Pro	duct									
1	Not app	plicable	Not app	plicable	Not applicable	Not applicable					
		3	2.Tota	l Wate	r <mark>Requiremen</mark>	t					
		Source of	water	CIDCO							
		Fresh water	er (CMD):	773 KLD							
		Recycled w Flushing (vater - CMD):	387 KLD							
		Recycled w Gardening	vater - (CMD):	25 KLD							
		Swimming make up (pool Cum):	Not applica	ble						
Dry season:		Total Wate Requireme		1160 KLD	200						
		Fire fighting Undergrout tank(CMD)	ind water	150 cubic n	neter						
		Fire fighting Overhead vank(CMD)	water	25 cubic me	eter						
		Excess trea	ated water	516 KLD							
		Source of	water	CIDCO							
		Fresh water		773 KLD							
		Recycled w Flushing (vater - CMD):	387 KLD							
		Recycled w Gardening	vater - (CMD):	00							
		Swimming make up (pool Cum):	Not applica	ble						
Wet season	1:	Total Wate Requireme :	er ent (CMD)	1160 KLD							
	6		ng - ind water):	150 cubic n	neter						
		Fire fighting Overhead v tank(CMD)	water):	25 cubic meter							
		Excess trea	ated water	541 KLD							
Details of Spool (If any	Swimming y)	Not Applica									
		3	3.Detail	tails of Total water consumed							
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)	Effluent (CMD)					







Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
	аррисавие	арриоавто	иррисивго	applicante applicante applicante applicante applicante									
		Level of th water table		plan will be provided									
		Size and no tank(s) and Quantity:		plan will be provided									
		Location of tank(s):	f the RWH	plan will be	provided								
34.Rain V Harvestii		Quantity of pits:	f recharge	plan will be	provided								
(RWH)	9	Size of rec	harge pits	plan will be	provided								
		Budgetary (Capital co	allocation st) :	plan will be	provided								
		Budgetary (O & M cos		plan will be	provided								
		Details of lif any:	UGT tanks	plan will be	provided								
		Natural wa drainage p		-									
35.Storm drainage	water	Quantity of water:	f storm	proper stro	m water plan	n will be pro	vided						
		Size of SW	D:										
		Sewage gein KLD:	neration	928 KLD									
		STP techno	ology:	MBBR									
Sowago	and	Capacity of (CMD):	f STP	1 STP of 950 KLD capasity									
Sewage Waste w	vater	Location & the STP:	area of	location- gr	ound, Area 1	.000 sq.m							
		Budgetary (Capital co		120 lakh									
		Budgetary (O & M cos	st):	10 lakh									
		3	86.Solic	d waste	Mana	gemen	t						
Waste gen		Waste gen			econstructio			naterial					
	nstruction	Disposal of construction debris:		used for lev		ble and othe	er waste will	Part of the se be disposed anagement					
	57	Dry waste:		1719.0 kg/day									
		Wet waste:		2578.5 kg/d	lay								
Wasta sa	noration	Hazardous	waste:	NA									
Waste ge in the op Phase:	eration	Biomedica applicable		NA									
		STP Sludge sludge):	e (Dry	47kg/Day,									
		Others if a	ny:	NA									





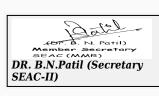
		Dry waste:		Dry waste y	will he	hande	ed over to -A	uthoriz	ed red	cycler	
		Wet waste		- v						ure gardening	
		Hazardous		NA	WIII 20	proce		711010	1 111011	aro garaoming	
Mode of l of waste:	Disposal	Biomedica applicable	l waste (If	NA							
		STP Sludg sludge):		The sludge	genera	ated w	rill be use as	manur	е		
		Others if a	ny:	NA NA							
		Location(s		Ground							
Area requirem	ent:	Area for the of waste & material:		120 sq m							
		Area for m	achinery:	30 sq m.							
Budgetary	allocation	Capital cos	st:	3000000						<u> </u>	
(Capital co O&M cost)	st and :	t:	600000								
	-	ffluent C	hare	cter	estics						
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluer	ıt	Outlet 1 Charect			Effluent discharge standards (MPCB)	
1	Not ap	Not ap	plicabl	е	Not app	plicable		Not applicable			
Amount of e (CMD):	effluent gene	Not applic	able								
Capacity of	the ETP:		Not applic	able	able						
Amount of trecycled:	reated efflue	ent	Not applic	able							
Amount of v	vater send to	the CETP:	Not applie	able							
Membership	of CETP (if	require):	Not applie	able							
Note on ETI	e technology	to be used	Not applic	able							
Disposal of	the ETP sluc	lge	Not applic								
			38.H	azardous	Was	te D	etails				
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tot	al	Method of Disposal	
1	Not app	plicable	1.1	Not applicable	N appli	cable	Not applicable	No applio		Not applicable	
			39.5	tacks em	issio	n De	etails				
Serial Number	Section	& units		sed with antity	Stacl	κ No.	Height from ground level (m)	from diameted		Temp. of Exhaust Gases	
1	Not ap	Not ap	plicable	N appli		Not applicable	No applio	ot cable	Not applicable		
			etails of F	uel	to be	e used					
Serial Number	Typ	e of Fuel		Existing			Proposed			Total	
1	Not	applicable		Not applicable Not applicable Not applicable							
41.Source o	f Fuel		Not	Not applicable							
42.Mode of	Transportat	ion of fuel to	site Not	applicable							







		Total RG a	M0.0 .	4024 02 08	m					
		No of trees		4934.03 sq.	111					
		:		NA						
43.Gree Develop	n Beļt	Number of be planted		410 nos						
Develop	ment	List of pro- native tree		Mimusops e indica , Ant	Mimusops elengi , Pongamia pinnata , Azadiracta indica Magnifera indica , Anthocephalus cadamba					
		Timeline for completion plantation	ı of	one year from grant of the EC						
	44.Nu	mber and	l list of t	rees spe	cies to be p	lanted in the ground				
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance				
1	Pongami	a pinnata	Kaı	ranj	20	Shady tree.				
2	Mimusops elengi Ba		kul	25	Shady tree, small white fragrant flowers					
3		cta indica		em	20	Large tree, good for roadside plantation				
4		ra indica	Ma	ngo	20	Fruit bearing tree, Bird attracting				
5		ephalus amba	Kad	lam	25	Shady, large tree, ball shaped flowers				
		ntity of plan								
46.Nun	ber and	list of sl	<u>ırubs an</u>	d bushes	species to	be planted in the podium RG:				
Serial Number		Name		C/C Dista	nce	Area m2				
1										
		1		47.Ei	nergy					
		Source of particular supply:	power	MSEDCL						
		During Cor Phase: (De Load)		150 KVA						
		DG set as l back-up du construction	ıring	380 Kva						
		During Op phase (Cor load):	eration inected	5146.3 kW						
Pov require		During Op phase (Der load):	eration mand	3087 kW						
		Transform	er:							
		DG set as l back-up du operation	ıring	2 DG sets o	f 120 Kva					
		Fuel used:		Diesel						
	2,	Details of I tension lin through th any:	e passing							
		48.Ene	rgy savi	ng by no	n-conventio	onal method:				
				_						
		49	9.Detail	calculati	ons & % of	saving:				
Serial Number	E	nergy Cons		n Measures Saving %						
1			ne solar ligl	-						
C.	50.Details of pollution control Systems									
Source	Ex	isting pollu	tion contro	ı system		Proposed to be installed				



Not applicable											
Budgetary	allocation	Capital	cost:	24 lakh	ı						
(Capitaľ O&M	cost and cost):	0 & M c	ost:	3.5 lakl	h						
51	.Envir	onme	ntal Mar	nage	ment p	olan Bu	ıdg	etary	Alloca	ation	
		a) Construc	c tion]	phase (v	vith Bre	ak-u	p):			
Serial Number	Attr	ibutes	Parai	meter		Total (Cost p	er annu	m (Rs. In I	acs)	
1	Site	Safety	Barricadi: Suppres	ng & Du ssion etc	st	4					
2		nmental itoring	Air, Nois Biolo	e, Water gical	7,			4			
3	Wast	Facility and e Water ement etc						3			
			b) Operat	ion Pl	nase (wi	th Breal	k-up) :		7	
Serial Number	Com	ponent	Descr	iption	Capi	tal cost Rs Lacs	. In	Opera	tional and ost (Rs. in	Maintenance Lacs/yr)	
1		onmental Air, Noise, Water, Biological etc.			7,				3		
2		r Harvestin stem	g Overher recharge	ad tank, e pits etc		15			0.75		
3		l Waste gement	-			10			4		
4		en Belt lopment	plant	ation	tion 15				4		
5	Occupatio Safety	nal Health Training	& _		Up.				3		
6	Cost for I	OMP (capita ecurring)	1 .			30			5		
51.S	torage	e of ch	emicals	(infl sub	amabl stance	e/expl	osiv	e/haz	zardou	s/toxic	
	Description Status Location Storage Capacity in MT Storage Capacity										
Not app	licable	Not applicable	Not applica	able	Not applicable Not applicable Not applicable Applicable Not applicable						
			52.A	ny Ot	her Info	rmation	1				
No Informa	tion Availal	ole									
				Traffi	c Mana	gement					
	5	Nos. of t to the m design o confluer	he junction ain road & f ice:	separat	te exit and e	entry will be	e provi	ded			

	Number and area of basement:	
	Number and area of podia:	NA
	Total Parking area:	
	Area per car:	
	Area per car:	
Parking details:	Number of 2- Wheelers as approved by competent authority:	1729
	Number of 4- Wheelers as approved by competent authority:	NA
	Public Transport:	
	Width of all Internal roads (m):	9 to 15 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	
	Category as per schedule of EIA Notification sheet	8 b
	Court cases pending if any	NA NA
	Other Relevant Informations	NA.
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	· CEAC

Representative of PP, Mr. Pradeep Sawant & Architect Mr. Nitin Pradhan were present during the meeting along with environmental consultant M/s Fine Envirotech Engineers. PP informed that project proposal has been submitted on 17th April 2017. Committee noted that complaint received through email indicating that proposed development is in CRZ salt pan areas. PP informed that proposed site does not attract CRZ provisions and site is not in CRZ areas as per the CZMP.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. PP stated that total plot area is 52000 sq.mt, after deduction Net Plot area is 25042.28 sq.mt. & total construction area of

the project is $79,684.17 \text{ m}^2$. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1, 1A & presentation submitted are taken on the record.

DECISION OF SEAC



In view of following, the proposal is deferred and shall be considered further after the compliance of above observations submitted for reconsideration.

Specific Conditions by SEAC:

1) PP informed that project area comes under NAINA. PP to submit relevant documents regarding the approvals received

or applied to the planning authority.

2) PP to submit comprehensive design of the entire project superimposing areas coming under CIDCO, NAINA, village and the concerned plot showing access roads to the project. PP to submit total station map.

3) PP to submit detailed project plan submitted to local body for approval, reservation as per the DP and DP remarks.

4) PP to submit Letter (NOC) from CIDCO/concerned authority for water requirement and approval.

5) PP informed that infrastructure facilities like road, sewerage line, electricity and storm-water lines will be done by CIDCO. PP to submit required commitment letter from CIDCO approving the same.

6) PP to submit written undertaking for maintenance of STPs of total capacity of 950 kld.

7) PP stated that excess treated sewage will be discharged in the drains of the proposed infrastructure provided by CIDCO. PP to submit detailed storm water drainage calculations and approvals from the CIDCO regarding the same. 8) PP to submit detail solid waste management & disposal plan and commitment of the same from CIDCO for implementation.

9) PP to ensure that width of the road for the fire tender movement from all sides should be more than 6 m and turning

radius should be 9 meters. PP to submit revised plans indicating the same.

10) PP to upload the approved plans with duly stamped & singed of the project/ plans submitted for approval to the local body, Disaster Management Plan, Environmental Management Plan, traffic study and other above said compliances etc on the website of ec.mpcb.in

11) If applicable, PP to leave clear cut side margin of 6 m from the boundary of the plot and open space and non-paved RG area should be on ground as per the orders of Hon'ble Supreme Court (Civil Appeal No. 11150 of 2013 and SLP (Civil) No. 33402/2012) dated 17th December 2013.

FINAL RECOMMENDATION

SEAC-II decided to defer the proposal till PP submits the additional information as per above conditions within 30 days



fort. Johny Joseph

SEAC-II Meeting SEAC Meeting number: 52 Meeting Date April 20, 2017 Subject: Environment Clearance for EWS MASS HOUSING SCHEME UNDER PRIME MINISTER HOUSING SCHEME **General Information:** 1.Name of Project Proposed Development of EWS Mass Housing Scheme (Phase 1) at S.No. 162, Khoni, Kalyan 2. Type of institution Government 3. Name of Project Proponent Konkan Housing and Area Development Board 4. Name of Consultant M/s. Fine Envirotech Engineers 5. Type of project Housing project 6.New project/expansion in existing project/modernization/diversification in existing project New project 7.If expansion/diversification, whether environmental clearance Not applicable has been obtained for existing 8.Location of the project Survey No.162 9.Taluka Kalyan 10.Village Khoni 11.Area of the project Other area - Thane Collector Not received 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: Not received Approval Number Approved Built-up Area: 123537.28 13.Note on the initiated work (If applicable) Not applicable 14.LOI / NOC / IOD from MHADA/ Not applicable Other approvals (If applicable) 15.Total Plot Area (sq. m.) 171000 sq.mt. 16.Deductions 67509.05 sq.mt 17.Net Plot area 103490.95 sq.mt a) FSI area (sq. m.): 123537.28 sq.mt 18.Proposed Built-up Area (FSI & Non-FSI) b) Non FSI area (sq. m.): 19056.80 sq.mt c) Total BUA area (sq. m.): 142594.08 sq.mt 12086.88 sq.mt 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 7.07% 21.Estimated cost of the project 3150000000 22. Number of buildings & its configuration **Serial Building Name & number Number of floors Height of the building (Mtrs)** number EWS Buildings (16 Nos.) Ground +15 44.77 m Commercial (Shops) Building (2 2 Ground 3.65 m 23. Number of Tenements - 3056 nos. and Shops -34 nos. tenants and shops 24. Number of expected residents / Residents - 15280 nos. and Shops user-102 nos. users 25.Tenant density 247



from the nearest fire station to the proposed building(s) 100 m

per hectare
26.Height of the building(s)
27.Right of way (Width of the road





(Chairman SEAC-II)

28.Turning for easy ac	cess of										
fire tender movement around the excluding t for the plan	from all building the width	9m, 12m, 1	5m								
29.Existing structure (s) if any	Not applica	ble								
30.Details demolition disposal (I applicable)	with f	Not applica	ble								
		<u> </u>	31.Production Details								
Serial Number	Pro	duct	Existing		Proposed (MT/M)	Total (MT/M)					
1	Not app	plicable	Not app	olicable	Not applicable	Not applicable					
		3	2.Tota	l Wate	r Requiremen	t					
		Source of		MIDC							
		Fresh water		1377							
		Recycled water - Flushing (CMD):		690		00					
		Recycled water - Gardening (CMD):		59							
		Swimming pool make up (Cum):		NA	NA						
Dry season:		Total Water Requirement (CMD)		2126							
		Fire fighting Undergrout tank(CMD)	nd water	150							
		Fire fighting Overhead vank(CMD)	water	25							
		Excess trea		738							
		Source of		MIDC							
		Fresh wate		1377							
		Flushing (CMD):	690							
		Recycled v Gardening	vater - (CMD):	Nil							
		Swimming make up (Cum):	NA							
Wet seasor	1:	Total Wate Requireme	ent (CMD)	2067							
	2	Fire fighting Undergroutank(CMD)	nd water	150							
		Fire fighting Overhead v tank(CMD)	water	25							
		Excess trea	ated water	797							
Details of S pool (If any	Swimming y)	Not applica									
		3	3.Detail	s of Tota	l water consume	d					
Particula rs	Cons	sumption (C	MD)		Loss (CMD)	Effluent (CMD)					







Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
<u> </u>							трр	opposition.				
		Level of th water table		Detail study	will be carr	ied out						
		Size and no tank(s) and Quantity:		Detail study	will be carr	ied out						
		Location of tank(s):	f the RWH	Detail study	will be carr	ied out						
34.Rain W Harvestin		Quantity or pits:	f recharge	Detail study	will be carr	ied out						
(RWH)		Size of rec:	harge pits	Detail study	will be carr	ied out						
		Budgetary (Capital co	allocation st) :	••••								
		Budgetary (O & M cos	st):	••••								
		Details of the if any:	UGT tanks	Fire fighting	g undergrou	nd water tan	ık - 150 Cum	l				
		Natural wa drainage p		vided								
35.Storm water drainage		Quantity of water:	f storm	Detail study will be carried out								
		Size of SW	D:	Detail study	will be carr	ied out						
		i										
		Sewage gein KLD:	neration	1653 KLD								
		STP techno		MBBR								
Sewage a	and	Capacity of (CMD):	f STP	1 STP of 17	00 KLD							
Waste wa	ater	Location & the STP:	area of	Location : C)pen Ground	and area of	STP -900 sq	.mt				
		Budgetary (Capital co	st):	Rs. 150 Lakhs								
		Budgetary (O & M cos	st):	Rs. 30 Lakhs								
		3	86.Soli	<u>d waste</u>								
Waste gene the Pre Con	ration in	Waste gen	eration:	Waste will lactivities	oe generated	during exca	avation and o	other constru	ction			
and Construphase:		Disposal of construction debris:	f the on waste	To be dispo	sed by hande	ed over to au	ıthorized coı	ntractor/recy	cler			
		Dry waste:		3074 Kg/da	у							
		Wet waste:		5026 Kg/da	у							
Wasto gor	neration	Hazardous		Not applica	ble							
Waste general the operal Phase:	ration	Biomedica applicable	l waste (If):	Not applica	ble							
		STP Sludge sludge):	e (Dry	165 Kg/day								
		Others if a	ny:	Not applica	ble							





		Dry waste:		Wastes will	be har	nded o	over to autho	rized a	gency	/recycler
		Wet waste		Waste will I used as ma	be proc	ess in	n Organic Wa dening	aste Co	nverte	er and compost will be
N 1 C1	D' 1	Hazardous	waste:	Not applicable						
Mode of I of waste:	Disposai	Biomedica applicable		Not applica	Not applicable					
		STP Sludg sludge):	e (Dry	Used as manure for gardening						
		Others if a	ny:	Not applica	ble					
		Location(s):	Open Groun	nd					
Area requirem	ent:	Area for the of waste & material:	e storage other	150 sq.mt						
		Area for m	achinery:	50 sq.mt						_
Budgetary	allocation	Capital cos	st:	Rs. 60 Lakh	ıs					
(Capital co O&M cost)		O & M cos	t:	Rs. 12 Lakh	ıs					
			37.E	ffluent C	hared	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect			Outlet 1 Charect			Effluent discharge standards (MPCB)
1	Not app	plicable	Not applicable	Not ap	plicable	Э	Not ap	plicable	9	Not applicable
Amount of e (CMD):	ffluent gene	eration	Not applic	able)		
Capacity of	the ETP:		Not applie	able						
Amount of trecycled:	reated efflue	ent	Not applic	able						
Amount of w	vater send to	the CETP:	Not applie	able						
Membership	of CETP (if	require):	Not applic	able						
Note on ETI	- 01		Not applic							
Disposal of	the ETP sluc	lge	Not applie							
			38.H	azardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ting	Proposed	Tot	al	Method of Disposal
1	Not app	plicable		Not applicable		able		No applio		Not applicable
			39.5	tacks em	issio	n De	<u>etails</u>			
Serial Number	Section	& units		sed with antity	Stack	No.	Height from ground level (m)	Inter diam (m	eter	Temp. of Exhaust Gases
1	Not app	olicable		plicable	No applio	able	Not applicable	No applio	ot cable	Not applicable
		Y	40.D	etails of E	uel t	to be	e used			
Serial Number				Existing			Proposed			Total
1		applicable		Not applicable Not applicable Not applicable						
41.Source o				applicable						
42.Mode of	Transportat	ion of fuel to	site Not	applicable						



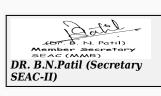


	Total RG area:	11735.82 sq.mt
	No of trees to be cut :	Not applicable
43.Green Belt Development	Number of trees to be planted :	1500 nos.
	List of proposed native trees :	Karanj, Apta, Neem, Kadamb, Bhava, Sita Ashoka, Bakul, Son chapa, Nandruk, Palas, Shirish, Neem, Mango.
	Timeline for completion of plantation :	2 Years

	44.Number and	l list of trees spe	cies to be planted	d in the ground	
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance	
1	Pongamia pinnata	Karanj	Shady tree	150	
2	Bauhinia racemosa	Apta	Small tree with small white flowers, butterfly host plant	150	
3	Anthocephallus cadamba	Kadamb	Shady, large deciduous tree, fast growing graceful tree, ball shaped flowers	150	
4	Cassia fistula	Bhava	Medium sized deciduous tree, beautiful yellow flowers, Butterfly host plant	100	
5	Saraca asoka	Sita Ashoka	Shady tree with red yellow flowers	200	
6	Mimusops elengi	Bakul	Shady tree, small white fragrant flowers	230	
7	Michalia champaca	Son chapa	Medium sized evergreen tree, fragrant yellow flowers, butterfly host plant	150	
8	Ficus retusa	Nandruk	Shady tree, good for roadside plantation	100	
9	Butea monosperma	Palas	Medium sized deciduous tree. Beautiful orange flowers, Butterfly host plant	100	
10	Albizia lebbeck	Shirish	Shady tree, yellowish green fragrant flowers	80	
11	Azadiracta indica	Neem	Large tree, good for roadside plantation	40	
12	Magnifera indica	Mango	Fruits bearing tree	50	
45	.Total quantity of plan	its on ground			

46. Number and list of shrubs and bushes species to be planted in the podium RG:

Serial Number	Name	C/C Distance	Area m2								
1	Not applicable	Not applicable	Not applicable								
	47.Energy										





Serial Number Source of power supplicable Source of power supplicable Source of power sack-up during construction phase (connected load): 150 KW											
Power requirement: Power requirement: During Operation phase (Connected load): During Operation phase (Connected load): Transformer: 9 Nos. of 630 KVA DG set as Power back-up during operation phase (Connected load): Transformer: 9 Nos. of 630 KVA DG set as Power back-up during operation phase: Fuel used: Details of high tension line passing army the piot if it is a supplicable army the piot if it is a su				power	MSEDCL						
Power requirement: Power requirement:			Phase: (De	nstruction mand	200 KW						
Power requirement: Page (Demand ods): During Operation plase (Demand load): Transformer: 9 Nos. of 630 KVA			back-up du	ıring	150 KW						
Parameter Planse (Demand load); Transformer: 9 Nos. of 630 KVA			phase (Cor	eration inected	9129 KW	9129 KW					
DG set as Power back-up during operation phase: Fuel used: Details of high tension line passing through the plot if any: 48. Energy saving by non-conventional method:			phase (Dei		4565 KW						
Dack-up during operation phase: Fuel used: Diesel			Transform	er:	9 Nos. of 63	80 KV/	A				
Details of high tension line passing through the plot if any: 48.Energy saving by non-conventional method: 49.Detail calculations & % of saving: Serial Number			back-up du	ıring	2 nos. of DO	sets	of capacity 125 KV	'A			
Lension line passing any: A8.Energy saving by non-conventional method:					Diesel						
Agrical Number Source Susting pollution control system Source Susting pollution control system Source Susting pollution control system Susting pollution control system Source Susting pollution control system Proposed to be installed		tension line passing through the plot if any:				ble		900			
Agrical Number Serial Numb			48.Ene	rgy savi	ng by no	n-co	nventional m	nethod:			
Serial Number Serial Numbe	100 stand a	lone solar li						3			
Serial Number Energy Conservation Measures Saving %			49	9.Detail	calculati	ons	& % of savin	q:			
Source Existing pollution control system Proposed to be installed		Е					0				
Source Not applicable	1		100 stand	alone solar li	ights			9 KW			
Not applicable Not applicable Not applicable Not applicable			50	.Details	of polluti	ion d	control Syste	ms			
Rot applicable Not applicable Rs. 30 Lakhs	Source	Ex	isting pollu	tion contro	l system		Pro	posed to be installed			
Capital cost and O&M cost: Rs. 3 Lakhs	applicable		Not	applicable				Not applicable			
Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs)	Budgetary	allocation	Capital cos	st:	Rs. 30 Lakh	.S					
Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs)	Ó&M	cost):									
Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs)	51	.Envir	onment	al Mar	ageme	nt	plan Budg	etary Allocation			
Number Attributes Parameter Iotal Cost per annum (Rs. In Lacs) 1 Site Safety Barricading & Dust Suppression etc 3 2 Environmental Monitoring Air, Noise, Water, Biological 7 3 Sanitary Facility and Waste Water Management Water 5 4 Solid Waste Management Solid waste 4 5 Occupation Health & Safety Training Health check up of Workers, disinfection at site, First aid facilities, Personal protective equipments 5 b) Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 Sewage Treatment 1 STP of capacity 1700 150 30											
Suppression etc Environmental Monitoring Sanitary Facility and Waste Water Management Solid Waste Management Solid Waste Management Mealth check up of Workers, disinfection at site, First aid facilities, Personal protective equipments Serial Number Component Description Suppression etc Air, Noise, Water, Biological Water 5 Coccupation Health & Solid waste Health check up of Workers, disinfection at site, First aid facilities, Personal protective equipments Capital cost Rs. In Lacs Cost (Rs. in Lacs/yr) Sewage Treatment 1 STP of capacity 1700 150 20		Attri	butes	Parar	meter		Total Cost p	per annum (Rs. In Lacs)			
Sanitary Facility and Waste Water Management Solid Waste Management Solid Waste Management Solid Waste Management Solid Waste Management Health check up of Workers, disinfection at site, First aid facilities, Personal protective equipments b) Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Coperational and Maintenance cost (Rs. in Lacs/yr) Sewage Treatment 1 STP of capacity 1700 150 30	1		,	Suppres	ssion etc						
Waste Water Management Water 5 Solid Waste Management Solid waste 4 Solid Waste Management Solid waste 4 Health check up of workers, disinfection at site, First aid facilities, Personal protective equipments b) Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Lacs/yr) Sewage Treatment 1 STP of capacity 1700 150 30	2	Moni	toring	Air, Nois Biolo	e, Water, ogical			7			
Management Management Mealth check up of workers, disinfection at site, First aid facilities, Personal protective equipments b) Operation Phase (with Break-up): Serial Number Component Sewage Treatment Solid waste Health check up of workers, disinfection at site, First aid facilities, Personal protective equipments Capital cost Rs. In Lacs/yr) Sewage Treatment Sewage Treatment Solid waste 4 Health check up of workers, disinfection at site, First aid facilities, Personal protective equipments Capital cost Rs. In Lacs/yr)	3	Waste	Water	Wa	ıter			5			
5 Occupation Health & Safety Training workers, disinfection at site, First aid facilities, Personal protective equipments b) Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) Sewage Treatment 1 STP of capacity 1700 150 30	4			Solid	waste			4			
Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 Sewage Treatment 1 STP of capacity 1700 150 30	5	Occupation Safety T	Fraining	workers, d at site, l facilities, protective o	lisinfection First aid Personal equipments	on 5					
Number Component Description Lacs cost (Rs. in Lacs/yr) Sewage Treatment 1 STP of capacity 1700 150 30			b) Operat	ion Phas	e (w	ith Break-up):			
Sewage Treatment 1 STP of capacity 1700 150 30		Comp	onent	Descr	iption	Cap		Operational and Maintenance cost (Rs. in Lacs/yr)			
5.555	1	Sewage T Pla	Treatment ant				150	30			



Rain Water	Harvesting	1								
Syst	tem		rge pits	00	15			1		
3 Greer Develo		RG area â? sq.mt. Tree	plantati	ion	25			3		
4 Solid Manag		OWC, Ma Colored	anpower, Dustbins	npower, Dustbins 60				12		
5 Energy Meas	Saving sures	Stand ale								
51.Storage	of che	micals	(infl	amabl	e/expl	osiv	e/haz	zardou	s/toxic	
			5415	Starret	Maximum					
Description	Status	Locatio	n	Storage Capacity in MT	Quantity of Storage at any point of time in MT	/ Me	umption onth in MT	Source of Supply	Means of transportation	
Not applicable a	Not pplicable	Not applica	able	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
,	•	52.A	ny Otl	her Info	rmation	1				
No Information Available	е	=0.1	T CC1	3.5						
	NICAL		Traffic	c Manag	gement		$\overline{\mathcal{M}}$			
	to the mai design of confluenc		Separat	te exit and	entry points		3			
	Number and area of basement:		Not app	olicable						
	Number a podia:	nd area of	Not app	olicable						
	Total Park	king area:								
	Area per o		Not app							
	Area per o		Not applicable							
Parking details:	Number o Wheelers approved competen authority:	as by t	3086 nos.							
	Number o Wheelers approved competen authority:	as by t	Not app	Not applicable						
	Public Tra	nsport:	Not app	olicable						
^ 5	Width of a roads (m)	ıll Internal :	9m, 12m, 15m							
	CRZ/ RRZ obtain, if		Not app	olicable						
9	Distance f Protected Critically areas / Ec areas/ into boundarie	Areas / Polluted o-sensitive er-State	Not applicable							
	Category a schedule o Notification	of EIA	8 a (B2) category							
	Court case if any	es pending	Not applicable							
	Other Rel		Not applicable							







Have you previous submitted Application onling on MOEF Websit	No No
Date of online submission	-

Representative of PP, Chief Officer, Konkan Housing And Area Development Board, Mr. Vijay Lahane & Architect Mr. Nitin Pradhan were present during the meeting along with environmental consultant M/s Fine Énvirotech Engineers. PP informed that project proposal has been submitted on 17th April 2017.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

PP stated that total plot area is 171000 m² & total construction area of the project (FSI+Non FSI) is 143434.08 m². It is noted that Non FSI area stated in Form 1, 1A is 19056.80 sq.m and Total Built up Area is 142594.08 sq.m while in presentation it was mentioned as 19896.80 sq.m and 143434.08 sq.mt respectively. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1, 1A, presentation & plans submitted online are taken on the record.

In view of following, the proposal is deferred and shall be considered further after the compliance of above observations submitted for reconsideration.

Specific Conditions by SEAC:

- 1) It is observed that non FSI area and total construction area statements presented during the meeting are varying from the submissions. PP to resubmit correct statement with documentary support.
- 2) PP to submit & upload detailed duly stamped & signed project plan submitted to local body for approval along with DP
- 3) It is observed that there are no sewer lines and storm water lines available near the project. PP informed that infrastructure facilities like road, sewerage line, electricity and storm-water lines will be done by CIDCO. PP to submit required commitment letter from CIDCO approving the same.
- 4) PP to submit detailed calculations for storm water and sewer line for entire plot and details of the existing external
- 5) PP to achieve 10% energy savings through renewable component & submit revised energy calculations indicating the same comprising area under roof top PV panels, common area solar lighting, solar pumps for water & sewage pumping
- 6) PP to ensure that BOD of the treated waste water should be 5 mg/lit as there is no disposal system available outside the project boundary.
- 7) PP to submit village map showing access road to the said property.
 8) PP to submit soil test reports for proposed rain water harvesting.
- 9) PP to ensure that width of the fire tender movement from all sides should be more than 6 m and turning radius should be 9 meters. PP to submit revised plans indicating the same.
- 10) PP to upload the approved plans of the project/ plans submitted for approval to the local body, Disaster Management Plan, Environmental Management Plan, traffic study and other above said compliances etc on the website of ec.mpcb.in

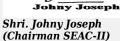
 11) PP, if applicable, to leave clear cut side margin of 6 m from the boundary of the plot and open space and non-paved RG area should be on ground as per the orders of Hon'ble Supreme Court (Civil Appeal No. 11150 of 2013 and SLF (Civil) No. 33402/2012) dated 17th December 2013.

FINAL RECOMMENDATION

SEAC-II decided to defer the proposal till PP submits the additional information as per above conditions within 30 days





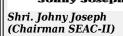


Jone L

SEAC-II Meeting SEAC Meeting number: 52 Meeting Date April 20, 2017 Subject: Environment Clearance for EWS Mass Housing Scheme Survey .no.80, 81 Bandarli, Tal-Thane **General Information:** Proposed EWS Mass Housing Scheme Survey .no.80, 81 Bandarli, Tal-Thane, Maharashtra 1.Name of Project (Phase I) 2. Type of institution Government 3.Name of Project Proponent Kokan Housing and Area Development Board (MHADA) 4. Name of Consultant Fine Envirotech engineers 5. Type of project Housing project 6.New project/expansion in existing project/modernization/diversification in existing project Not applicable 7.If expansion/diversification. whether environmental clearance Not applicable has been obtained for existing 8.Location of the project Survey .no.80, 81 Bandarli, Tal-Thane 9.Taluka Thane 10.Village Bandarli other area 11.Area of the project Not received yet 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: Not received yet **Approval Number** Approved Built-up Area: 34522 13.Note on the initiated work (If applicable) No 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 13809 sq.m. 15.Total Plot Area (sq. m.) 16.Deductions 2002.3 sq.m. 17.Net Plot area 11806.70 sq.m. a) FSI area (sq. m.): 21629.60 18.Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 3451.15 Non-FŜI) c) Total BUA area (sq. m.): 25080.75 19.Total ground coverage (m2) 1855.13 20.Ground-coverage Percentage (%) 13.43 (Note: Percentage of plot not open to sky) 21.Estimated cost of the project 319457406 22. Number of buildings & its configuration Serial Height of the building (Mtrs) **Building Name & number Number of floors** number G+15 45.8m 3 23. Number of 541 tenants and shops 24. Number of expected residents / 2755 users 25.Tenant density 250 per hectare 26. Height of the building(s) 27.Right of way (Width of the road from the nearest fire 9m station to the proposed building(s)







Jone L

28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	15m							
29.Existing structure (J s) if any	no							
30.Details demolition disposal (I applicable)	with f	no							
			31.P	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not app	plicable	Not app	plicable	Not applicable	Not applicable			
		3	2.Tota	I Wate	r Requiremen	t			
		Source of		CIDCO	•				
		Fresh wate	er (CMD):	243KLD					
		Recycled w Flushing (vater - CMD):	122 KLD					
		Recycled water - Gardening (CMD):		10 KLD					
Dry season:		Swimming pool make up (Cum):		Not Applicable					
		Total Water Requirement (CMD)		365 KLD					
		Fire fighting Undergroutank(CMD	ind water	150 cubic n	neter				
		Fire fighting - Overhead water tank(CMD):		25 cubic meter					
		Excess trea	ated water	160 KLD					
		Source of	water	CIDCO					
		Fresh water		243KLD					
		Recycled w Flushing (CMD):	122 KLD					
		Recycled v Gardening	(CMD):	00					
¥47 •		Swimming make up (Cum):	Not Applicable					
Wet season	1:	Total Wate Requirement:	er ent (CMD)	355 KLD	355 KLD				
	2	Fire fighting Undergrow tank(CMD	ind water	150 cubic n	neter				
		Fire fighting Overhead tank(CMD)	water	25 cubic meter					
		Excess trea	ated water	170 KLD					
Details of Spool (If an	Swimming y)	NA							
		3	3.Detail	s of Tota	l water consume	d			
Particula rs	Cons	sumption (C			Loss (CMD)	Effluent (CMD)			









Domestic Not applicable Not applicable	Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
water table: plan will be provided	Domestic									Not applicable		
water table: plan will be provided									'			
Sewage and Sewage generation in the Pre Construction in Mater Bases: Sample of the Part of the					plan will be	provided						
tank(s):			tank(s) and		plan will be	provided						
pints pint				f the RWH	plan will be	provided						
Size of recharge pits in the Provided in the Pre Construction and Construction phase: Size of recharge pits in plan will be provided proper strom water plan will be provided provided proper strom water plan will be provided provided proper strom water plan will be provided plan water plan will be provided pr				f recharge	plan will be	provided			_			
Capital cost): Details of UGT tanks Details of UGT tanks Details of UGT tanks Io nos	(RWH)	- 9	Size of rec	harge pits	plan will be	provided						
Co & M cost): Details of UGT tanks 10 nos			Budgetary (Capital co	allocation st) :	plan will be	provided		C				
Sewage and water drainage are are of the STP: Budgetary allocation (Capital cost): Budgetary allocation and Construction phase: Dry waste: Dry waste: Ste generation in the operation phase: Dry waste: Ste generation in the operation phase: STP sludge (Dry					plan will be	provided						
Sewage and Waste water Size of SWD: proper strom water plan will be provided				UGT tanks	10 nos							
Sewage and Waste water Size of SWD: proper strom water plan will be provided												
Sewage generation in the Pre Construction phase: Size of SWD: proper strom water plan will be provided	2 . C:						7					
Sewage and Waste water Sewage generation in KLD: STP technology: MBBR Capacity of STP (CMD): 300 KLD				f storm	proper stro	m water plar	n will be pro	vided				
Sewage and Waste water Capacity of STP (CMD):			Size of SW	D:	proper stro	m water plan	n will be prov	vided				
Sewage and Waste water Capacity of STP (CMD):												
Sewage and Waste water Capacity of STP (CMD): 300 KLD			Sewage ge in KLD:	neration	292.14KLD							
CMD : Stocked Stocke			STP techno	ology:	MBBR							
Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): 36.Solid waste Management Waste generation in the Pre Construction and Construction phase: Disposal of the construction waste debris: Dry waste: Dry waste: STP Sludge (Dry 14.6 kg/day 40 lakh Waste Management includes preconstruction debris and excavated material Waste includes debris materials (rubble & soil). Part of the soil will be used for leveling if suitable and other waste will be disposed off with authorized contractor. STP Sludge (Dry 14.6 kg/day	Sowago	and	Capacity of (CMD):	f STP	300 KLD							
Capital cost): 40 lakil	Waste w	ater		area of	Ground, area- 350 sq.m							
Waste generation in the Pre Construction and Construction phase: Waste generation Disposal of the construction waste debris: Dry waste: Maste generation in the operation phase: Dry waste: STP Sludge (Dry 14.6 kg/day 14.6 kg/day					40 lakh							
Waste generation in the Pre Construction and Construction phase:Waste generation:includes preconstruction debris and excavated materialDisposal of the construction waste debris:Waste includes debris materials (rubble & soil). Part of the soil will be used for leveling if suitable and other waste will be disposed off with authorized contractor.Dry waste:514 kg/dayWet waste:811.5 kg/dayHazardous waste:NABiomedical waste (If applicable):NASTP Sludge (Dry14.6 kg/day			(0 & M cos	st):	7 lakh							
the Pre Construction and Construction phase: Disposal of the construction waste debris: Disposal of the construction waste debris: Disposal of the construction waste will be disposed off with authorized contractor. Dry waste: 514 kg/day Wet waste: 811.5 kg/day Hazardous waste: NA Biomedical waste (If applicable): STP Sludge (Dry 14.6 kg/day			() 3	<u>86.Soli</u>	d waste	<u>Mana</u>	<u>gemen</u>	t				
the Pre Construction and Construction phase: Disposal of the construction waste debris: Waste includes debris materials (rubble & soil). Part of the soil will be used for leveling if suitable and other waste will be disposed off with authorized contractor. Dry waste: Stry Sludge (Dry 14.6 kg/day Waste includes debris materials (rubble & soil). Part of the soil will be used for leveling if suitable and other waste will be disposed off with authorized contractor. Stry Sludge (Dry 14.6 kg/day	Waste gene	eration in	Waste gen	eration:	includes pro	econstruction	n debris and	excavated n	naterial			
Waste generation in the operation Phase: Wet waste: Main	the Pre Con and Constr	nstruction	construction		used for lev	eling if suita						
Waste generation in the operation Phase: Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry 14.6 kg/day		5)	Dry waste:		514 kg/day							
Waste generation in the operation Phase: Biomedical waste (If applicable): NA NA 14.6 kg/day			Wet waste:		811.5 kg/da	ıy						
The operation Phase: Blomedical waste (II applicable): NA	XA/o ot o	mowali	Hazardous	waste:	NA							
STP Sludge (Dry 14.6 kg/day	in the operation				NA							
				e (Dry	14.6 kg/day							
Others if any: NA			Others if a	ny:	NA							



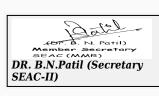


			Dry waste will be handed over to â??Authorized recycler									
			:	Wet waste will be processed in the OWC and manure will use for gardening purpose								
N. 1 C.	D' 1			NA								
Mode of Disposal of waste:		Biomedical waste (If applicable):		NA NA								
		STP Sludge (Dry sludge):		manure will be used for gardening whereas other will be given to authorized agencies								
		Others if a	ny:	NA								
		Location(s):	Ground								
Area requirem	ent:	Area for the storage of waste & other material:		120 sq m								
		Area for m	achinery:	30 sq m.								
Budgetary	allocation	Capital cos	st:	3000000								
(Capital co O&M cost)	st and :	O & M cos	t:	600000								
			37.Ef	fluent C	hare	cter	estics					
Serial Number	Paran	neters	Unit	Inlet E Charect				Effluent erestics	Effluent discharge standards (MPCB)			
1	1 Not applicable			Not applicable			Not app	plicable	Not applicable			
Amount of e (CMD):	Amount of effluent generation (CMD):				Not applicable							
Capacity of	the ETP:		Not applica	applicable								
Amount of t recycled:	reated efflue	ent	Not applica	Not applicable								
Amount of v	vater send to	o the CETP:	Not applica	ot applicable								
Membership	of CETP (if	frequire):	Not applica	ot applicable								
Note on ETI	P technology	to be used	Not applica	able								
Disposal of	the ETP sluc	lge	Not applica		V							
			38.Ha	zardous	Was	te D	etails					
Serial Number	Descr	iption	Cat	UOM Existing		ting	Proposed Tota		Method of Disposal			
1	Not app	plicable		Not applicable	appli		Not applicable Not applicable Not applicable					
			39.St	tacks em	issio	n D	etails					
Serial Number				iel Used with Quantity		k No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	1 Not applicable Not			plicable		ot cable	Not applicable	Not applicable	Not applicable			
		Y	40.De	tails of F	uel	to be	e used					
Serial Number Type of Fuel				Existing			Proposed		Total			
1	Not applicable Not applicable Not applicable											
41.Source o				applicable								
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable								





		T-+-1 DC -		2022 20						
		Total RG a		2033.20 sq.m.						
		:		NA						
43.Gree Develop	n Belt	Number of be planted		173						
Develop	Development		List of proposed native trees :		Mimusops elengi , Pongamia pinnata , Azadiracta indica Magnifera indica , Anthocephalus cadamba					
		Timeline for completion of plantation :		one year from the grant of EC						
	44.Nu	mber and	l list of t	rees spe	cies to be	plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quan	tity	Characteristics & ecological importance			
1	Mimuso	ps elengi	Ва	kul	25		Shady tree, small white fragrant flowers			
2	Pongami	a pinnata	Kaı	ranj	20		Shady tree.			
3	Azadirad	cta indica	Ne	em	20)	Large tree, good for roadside plantation			
4		ra indica	Ma	ngo	20		Fruit bearing tree, Bird attracting			
5		ephalus amba	Kad	lam	25		Shady, large tree, ball shaped flowers			
45	.Total qua	ntity of plan	its on grou	nd						
46.Nun	ber and	list of sl	nrubs an	d bushes	species	to be pla	anted in the podium RG:			
Serial Number		Name			C/C Distance Area m2					
1										
		i		47.Eı	nergy	<u> </u>				
		Source of supply:	power	MSEDCL						
		During Cor Phase: (De Load)	nstruction mand	150 kW						
		DG set as Power back-up during construction phase During Operation phase (Connected load):		150 KVA 1619.8 kW						
Pov require		During Operation phase (Demand load):		971.9 kW						
		Transform	er:							
		back-up du	DG set as Power back-up during operation phase:		150 KVA X 2 Nos					
		Fuel used:		Diesel						
	2,	Details of tension lin through thany:	e passing							
		48.Ene	rgy savi	ng by no	n-convent	tional m	ethod:			
				_						
		4	9.Detail	calculati	ons & % (of saving	g:			
Serial Number	E	nergy Cons								
1	1 stand alone solar lights 100 50.Details of pollution control Systems									
C.	-			_	ion contr	U				
Source Existing pollution control system Proposed to be installed										



Not applicable		Not	applicable					Not ap	plicable				
Budgetary	allocation	Capital co	st:	24 lakh	24 lakh								
O&M	(Capital cost and O&M cost): O & M cost:												
51	.Envir	onmen	tal Mar	age	ment p	olan Bu	ıdg	etary	Alloca	ation			
a) Construction phase (with Break-up):													
Serial Number	Attri	butes	Para	meter		Total Cost per annum (Rs. In Lacs)							
1	Site	Safety	Barricadi Suppres	ng & Du ssion etc				3					
2		nmental toring	Air, Nois Biolo	e, Wateı gical	ſ,			3					
3	Waste	Facility and Water ement etc	-	-				3	^				
		h) Operat	ion Pl	hase (wi	th Breal	k-up):		7			
Serial Number	Component Descri			iption	Capi	ital cost Rs Lacs	. In	Operational and Maintenance cost (Rs. in Lacs/yr)					
1		nmental toring	Air, Nois Biologi	e, Wateı cal etc.	ſ,				3				
2		r Harvesting stem	Overhe recharge	ad tank, e pits etc	· ·	10			0.75				
3		lid Waste nagement				10			4				
4		n Belt opment	plant	ation		10			3				
5	and re	MP (capital curring)		-		30 5							
51.S	torage	of che	micals	(infl sub	amabl stance	e/expl es)	osiv	e/haz	zardou	s/toxic			
	Description Status		Locatio	1	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consi	umption onth in MT	Source of Supply	Means of transportation			
Not appl	Not applicable Not applicable Not applicable				Not applicable Not applicable Not applicable				applicable Not applicable Not applicable				
	52.Any Other Information												
No Information Available													
	-			Traffi	c Mana	gement							
	Nos. of the junction to the main road & design of confluence: separate exit and entry will be provided												



Number and area of	
Number and area of podia:	NA
Total Parking area:	
Area per car:	
Area per car:	
Number of 2- Wheelers as approved by competent authority:	546
Number of 4- Wheelers as approved by competent authority:	
Public Transport:	
Width of all Internal roads (m):	9m to 15m
CRZ/ RRZ clearance obtain, if any:	NA
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	
Category as per schedule of EIA Notification sheet	8 a
Court cases pending if any	NA
Other Relevant Informations	NA.
Have you previously submitted Application online on MOEF Website.	No
Date of online submission	· CEAC
	basement: Number and area of podia: Total Parking area: Area per car: Area per car: Number of 2- Wheelers as approved by competent authority: Number of 4- Wheelers as approved by competent authority: Public Transport: Width of all Internal roads (m): CRZ/ RRZ clearance obtain, if any: Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries Category as per schedule of EIA Notification sheet Court cases pending if any Other Relevant Informations Have you previously submitted Application online on MOEF Website. Date of online

Representative of PP, Chief Officer, Konkan Housing And Area Development Board, Mr. Vijay Lahane & Architect Mr. Nitin Pradhan were present during the meeting along with environmental consultant M/s Fine Envirotech Engineers. PP informed that project proposal has been submitted on 17th April, 2017.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

PP stated that total plot area is 13809m² & total construction area of the project is 25080.75 m². Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1, 1A, presentation & plans submitted are taken on the record.

DECISION OF SEAC



In view of following, the proposal is deferred and shall be considered further after the compliance of above observations submitted for reconsideration.

Specific Conditions by SEAC:

1) PP informed that project area comes under NAINA. PP to submit relevant documents regarding the approvals received

or applied.
2) PP to submit comprehensive design of the entire project superimposing areas coming under CIDCO, NAINA, village and the concerned plot showing access roads to the project.

3) PP to submit detailed project plan submitted to local body for approval, reservations as per the DP and DP remarks.

4) PP to submit Letter (NOC) from CIDCO & concerned authority for water requirement and approval.

5) PP informed that infrastructure facilities like road, sewerage line, electricity and storm-water lines will be done by CIDCO. PP to submit required commitment letter from CIDCO approving the same.

6) PP to ensure that width of the road for fire tender movement from all sides should be more than 6 m and turning

radius should be 9 meters. PP to submit revised plans indicating the same.
7) PP to submit undertaking for maintenance of STP of Total capacity of 300 kld.

8) PP stated that excess treated sewage will be discharged in the drains of the proposed infrastructure provided by CIDCO. PP to submit approval letter from CIDCO for the same.

9) PP to submit detailed storm water calculations & proposed facility provided for the same.

10) PP to submit detail solid waste management and disposal plan including commitment of the same by planning authority.

11) PP to provide Organic Waste Converters (500 kg/d*2)
12) PP to upload the approved plans of the project/ plans submitted for approval to the local body, Disaster Management Plan, Environmental Management Plan, traffic study and other above said compliances etc on the website of ec.mpcb.in 13) PP, if applicable, PP to leave clear cut side margin of 6 m from the boundary of the plot and open space and non-paved RG area should be on ground as per the orders of Hon'ble Supreme Court (Civil Appeal No. 11150 of 2013 and SLP (Civil) No. 33402/2012) dated 17th December 2013.

FINAL RECOMMENDATION

SEAC-II decided to defer the proposal till PP submits the additional information as per above conditions within 30 days



SEAC-II Meeting

SEAC Meeting number: 52 Meeting Date April 20, 2017

Subject: Environment Clearance for Proposed Redevelopment Of Worli BDD Chawl at CTS No. 1539 & 1540, Village

Subject: En Lower Pare	nvironment (l, Worli, Mu	Clearance fo mbai 400018	r Proposed F 8 (Phase I)	Redevelopment Of W	orli BDD Cha	wl at CTS No. 1539 & 1540, Village				
General I	Informatio	on:								
1.Name of P	roject		Proposed Re- Worli, Mumb	development Of Worli F pai 400018 (Phase I)	BDD Chawl at C	TS No. 1539 & 1540, Village Lower Parel,				
2. Type of ins	stitution		Government							
3.Name of P	roject Propo	nent	Mumbai Hou	se and Development Bo	oard (MHADA)					
4.Name of C	onsultant		Fine Envirote	ech Engineers						
5.Type of pro	oject		MHADA							
6.New project/mode in existing p	ct/expansion ernization/di oroject	in existing versification	ersification New Project							
7.If expansion whether environment has been obtained project										
8.Location o	f the project	;	CTS no. 1539	9 & 1540						
9.Taluka			Mumbai							
10.Village	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Lower Parel							
11.Area of tl	he project			orporation of Greater M	umbai					
10 100 70 1	0	DI.		nas been made for IOD						
Approval Nu	Concession/I mber	Plan	IOD/IOA/Co	ncession/Plan Approv	al Number: A	pplication has been made for IOD				
			Approved Built-up Area: 139164.15							
13.Note on tapplicable)	the initiated	work (If	Not Applicable							
14.LOI / NO Other appro	C / IOD from vals (If appli	MHADA/ cable)								
15.Total Plo	t Area (sq. m	1.)	221424.81 sq.m.							
16.Deduction	ns		72659.58 sq.m.							
17.Net Plot	area		148765.26 so							
10 Dwamacad	Built-up Are	oo (ESI S	a) FSI area (sq. m.): 1133515372 sq.m. Phase I 139164.15 sq.m.							
Non-FSI)	Built-up Are	ea (FSI &	b) Non FSI area (sq. m.): 1233468.22 sq.m. (Phase I 92616.37)							
			c) Total BUA area (sq. m.): 2366983.94 sq.m. Phase I 139164.15 sq.m.							
Ů	und coverag		122867.84 sq.m.							
20.Ground-o (Note: Perce to sky)	coverage Percentage of plo	centage (%) t not open	82 % on net plot, 55% on Gross Plot							
	d cost of the	project	5120000000							
		2 0	ber of buildings & its configuration							
C1		2.11 uiii	Der or i		113 COL					
Serial number	Buildin	ng Name & :	number	Number o	f floors	Height of the building (Mtrs)				
1	S	ector 1-2 bl	dg	3B+1GR+1	P+22Flr	69 - 90				
2	S	ector 3- 3 bl	dg	3B+1GR+1	P+22Flr	69 - 90				
3	T	ransit - 6 blo	lg	G+	7	69 - 90				
23.Number tenants an		Sector 1 Residential 220+ Shop 13, Sector Residential 264+ Shop 18, Transit Camp Residential 720								
24.Number expected rusers	r of	Sector 1 - 1	139, Sector 3 - 1374, Transit Camp- 3600							
25.Tenant per hectar	density e	276								
26.Height of the building(s)										
27.Right of way (Width of the road from the nearest fire station to the										



station to the proposed building(s)

for easy access of fire tender movement from all around the building excluding the width for the plantation								
Tot the plantation								
29.Existing structure (s) if any Existing buildings are to be demolished	Existing buildings are to be demolished							
30.Details of the demolition with disposal (If applicable) Demolition of existing building will be undertaken. Demolition waste get landfill as per approved debris management plan	Demolition of existing building will be undertaken. Demolition waste generated will disposed to landfill as per approved debris management plan							
31.Production Details								
Serial Number Product Existing (MT/M) Proposed (MT/M)	Total (MT/M)							
1 Not applicable Not applicable Not applicable	Not applicable							
32.Total Water Requirement								
Source of water MCGM								
Fresh water (CMD): Sector 1 - 99.78, Sector 3 - 119.88, Transit Cal	mp - 32							
Recycled water - Flushing (CMD): Sector 1 - 50.48, Sector 3 - 60.75, Transit Cam	p -162							
Recycled water - Gardening (CMD): Sector 1 - 27.75, Sector 3 - 14.74, Transit Cam	Sector 1 - 27.75, Sector 3 - 14.74, Transit Camp -0.75							
Swimming pool make up (Cum):	NA							
Dry season: Total Water Requirement (CMD) Sector 1 - 150.26, Sector 3 - 180.63, Transit Ca	Sector 1 - 150.26, Sector 3 - 180.63, Transit Camp - 48							
Fire fighting - Underground water tank(CMD): Sector 1 - 300, Sector 3 - 1200, Transit Camp	Sector 1 - 300, Sector 3 - 1200, Transit Camp - 1200							
Fire fighting - Overhead water tank(CMD): Sector 1 - 60, Sector 3 - 240, Transit Camp - 24	Sector 1 - 60, Sector 3 - 240, Transit Camp - 240							
Excess treated water Sector 1 - 3.51, Sector 3 - 22.78, Transit Camp	- 101.6							
Source of water MCGM								
Fresh water (CMD): Sector 1 - 79.78, Sector 3 - 89.88, Transit Cam	p - 264							
Flushing (CMD):	Sector 1 - 50.48, Sector 3 - 60.75, Transit Camp - 162							
Recycled water - Gardening (CMD): Sector 1 - 00, Sector 3 - 00, Transit Camp - 00	Sector 1 - 00, Sector 3 - 00, Transit Camp - 00							
Swimming pool make up (Cum):	NA							
Wet season: Total Water Requirement (CMD) Sector 1 - 130.26, Sector 3 - 150.63, Transit Called Sector 1 - 150.26	Sector 1 - 130.26, Sector 3 - 150.63, Transit Camp - 426							
Fire fighting - Underground water tank(CMD): Sector 1 - 00, Sector 3 - 00, Transit Camp - 00	Sector 1 - 00, Sector 3 - 00, Transit Camp - 00							
Fire fighting - Overhead water tank(CMD): Sector 1 - 00, Sector 3 - 00, Transit Camp - 00	Sector 1 - 00, Sector 3 - 00, Transit Camp - 00							
Excess treated water Sector 1 - 31.26, Sector 3 - 37.51, Transit Cam	p - 102.38							
Details of Swimming pool (If any)								
33.Details of Total water consumed								
Particula rs Consumption (CMD) Loss (CMD)	Effluent (CMD)							

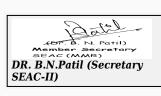






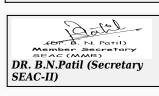
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
		Level of th		4 m								
		Size and no of RWH tank(s) and Quantity:		Sector 1 - 2 No. x 4 mx 1.5 m x 2 m, Sector 3 - 3 No. x 4 mx 1.5 m x 2 m, Transit camp - 6No. x 4 mx 1.5 m x 2 m								
		Location o tank(s):	f the RWH	Sector 1 - P	odium, Sect	or 3 - Podiun	n, Transit ca	mp - Ground				
		Quantity o pits:	f recharge	NA								
			harge pits	NA								
34.Rain V Harvestii		Budgetary (Capital co	allocation ost) :	Sector 1 - 4	.32 Lakhs, S	ector 3 - 6.4	8 Lakhs, Tra	nsit camp - 1	2.96 Lakhs			
(RWH)		Budgetary (O & M cos	allocation st):	Sector 1 - 0	.65 Lakhs, S	ector 3 - 0.9	7 Lakhs, Tra	nsit camp - 1	.94 Lakhs			
					nestic 3.35 M Shing 7.5 M x							
		Details of if any:	UGT tanks		nestic 3.35 M hing 7.5 M x							
				Transit Camp Size of Domestic 3.35 M x 4.8 M x 3 M # 6 Nos Size of Flushing 7.5 M x 1.2 M x 3 M # 6 Nos								
		Natural wa drainage p		NA								
35.Storm drainage		Quantity o water:	f storm	Sector 1-1424.88 cum/hr, Sector 3 - 854.57 cum/hr, Transit Camp - 115.13 cum/hr								
		Size of SW	D:	Sector 1-600 Dia RCC Hume Pipe, Sector 3 -600 Dia RCC Hume Pip Transit Camp -600 Dia RCC Hume Pipe								
		Sewage ge in KLD:	neration	Sector 1-128, Sector 3 - 154, Transit Camp - 69								
		STP techn	ology:	MBBR								
Sowago	and A	Capacity o (CMD):	f STP	Sector 1- 1 Nos # 150 KLD, Sector 3 - 1 Nos # 150 KLD, Transit Camp - 2 Nos # 200 KLD								
Sewage Waste w	vater	Location & the STP:	area of	Sector 1- At Ground Level / Area 80 Sqmt , Sector 3 - At Ground Level / Area 100 Sqmt , Transit Camp - At Ground Level / Area 60 Sqmt								
	CY	Budgetary (Capital co	allocation st):	Sector 1- 38.4 Lakhs , Sector 3 - 38.4 Lakhs, Transit Camp - 1024 Lakhs								
	7	Budgetary (O & M cos	allocation st):	Sector 1- 3.84 Lakhs , Sector 3 - 3.84 Lakhs, Transit Camp - 10.4Lakhs								
		3	36.Soli	d waste	Mana	gemen	t					
Waste gen	eration in	Waste gen		In pre-cons	truction phas	se, demolitio	n waste gen	erated, whic gement plan	h is			
the Pre Co and Const phase:	nstruction ruction	Disposal or construction debris:		disposed to landfill as per approved debris management plan. Scrap material sold to authorised vendor.								
		Dry waste:		Sector 1- 227.8 kg/day, Sector 3 - 274.8 kg/day, Transit Camp - 120 kg/day								
		Wet waste	:	Sector 1- 341.7 kg/day, Sector 3 - 412.2 kg/day, Transit Camp - 180 kg/day								
Waște ge	neration	Hazardous	waste:	NA NA								
in the op Phase:	eration	Biomedica applicable	l waste (If	NA								
		STP Sludg sludge):	e (Dry	kg/day	5.33 kg/day,	Sector 3 - 18	3.42 kg/day, '	Transit Cam	p - 8.26			
		Others if a	ny:	NA								

		Day weets		Handad a	or to co	ıthori-	zo rootzalan					
				Handed over to authorize recycler								
				Will be treated in OWC to get manure. NA								
Mode of 1	Disposal	Diamedical wasts (If										
Mode of Disposal of waste:		applicable):		NA								
sludge			e (Dry	Will be use	Will be used as manure							
		Others if a	0	NA								
		Location(s		Ground Lev	Ground Level							
Area requirem	Area for the storage of waste & other material:		Sector 1-25 sq.m, Sector 3-40 sq.m, Transit Camp -12 sq.m									
		Area for m	achinery:	Sector 1-4	0 sq.m	, Secto	or 3 - 40 sq.n	n, Transit (Camp - 25 sq.m			
Budgetary (Capital co	allocation	Capital cos	st:	Sector 1- 1 Lakhs	7.26 La	akhs ,	Sector 3 - 20	.82 Lakhs,	Transit Camp - 9.09			
O&M cost)	:	O & M cos	t:	Sector 1-1.	.73 Lal	khs , S	ector 3 - 2.0	B Lakhs, Ti	ransit Camp - 0.91 Lakhs			
			37.Ef	fluent C	hare	cter	estics					
Serial Number	Paran	Unit	Inlet E Charect			Outlet 1 Charect	Effluent erestics	Effluent discharge standards (MPCB)				
1	Not app	plicable	Not applicable	Not ap	plicabl	е	Not app	olicable	Not applicable			
Amount of effluent generation (CMD):				ot applicable								
Capacity of	Capacity of the ETP: Not applic					cable						
Amount of t recycled:	reated efflue	ent	Not applica	ot applicable								
Amount of v	vater send to	the CETP:	Not applica	ble								
Membership	of CETP (if	require):	Not applica	ble		U						
Note on ETI	P technology	to be used	Not applica	ble								
Disposal of	the ETP slud	lge	Not applica		<u> </u>							
			38.Ha	zardous	Was	te D	etails		_			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal			
1	Not app	olicable	Not applicable	Not applicable	N appli	ot cable	Not applicable	Not applicable	Not applicable			
			39.St	tacks em	issio	n De	etails					
Serial Number	Section 5 units Fuel Us			sed with stack N		k No.	Height from ground level (m)	Internal diameter (m)				
1	1 Not applicable Not ap			plicable	N appli	ot cable	Not applicable	Not applicable	Not applicable			
	$\langle \lambda \rangle$		40.De	tails of I	uel	to be	e used					
Serial Number Type of Fuel				Existing			Proposed		Total			
1	Not	applicable	N	Not applicable Not applicable Not applicabl				Not applicable				
41.Source o	f Fuel		Not a	pplicable								
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable								





		Total RG a	rea ·	Sector 1- 3	700 sam Se	ector 3 - 1965	5 sq.m., Transit Camp - 100 sq.m.		
		No of trees		6	700 bq.iii., bc	70101 0 1000	5 54.m., Transit Camp 100 54.m.		
		: Number of	trees to		20.00.00	4.00 F			
43.Gree Develop	n Belt ment	be planted	:	Sector 1- 200., Sector 3 - 160, Transit Camp - NA					
Develop		List of propagities tree		Cassia fistu , Magnifera	Cassia fistula , Pongamia pinnata , Mimusops elengi , Azadiracta indica , Magnifera indica				
		Timeline for completion plantation	n of	Within one	Vithin one year of project implementation				
	44.Nu	-		rees species to be planted in the ground					
Serial Number		the plant		n Name	Characteristics & acalegical				
1	Sita A	Ashok	Saraca	a asoka	4	0	Shady tree with red-yellow flowers.		
2	Bh	ava	Cassia	fistula	4	0	Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant		
3	Kai	ranj	Pongami	a pinnata	4	0	Shady tree.		
4	Ва	kul	Mimuso	ps elengi	4	0	Shady tree, small white fragrant flowers		
5	Ne	eem	Azadirac	cta indica	4	0	Large tree, good for roadside plantation		
6	Ma	ngo		ra indica	4	0	Fruit bearing tree, Bird attracting		
7	Kad	dam		ephalus amba	40		Shady, large tree, ball shaped flowers		
8	Aı	ota	ota Bauhinia		40		Small tree with small white flowers, Butterfly host plant		
9	Ku	ınti	Murraya 1	Paniculata	Paniculata 40		Small tree, Fragrant white flowers, Butterfly host plant		
		ntity of plan							
	ber and	list of sh	<u>ırubs an</u>	d bushes	species	to be pla	anted in the podium RG:		
Serial Number		Name		C/C Distance Area m2					
1				47 E					
		l	$\overline{}$	47.E ₁	<u>iergy</u>				
		Source of particle supply:	power	BEST					
		During Cor Phase: (De Load)		250 kVA					
	•	DG set as l back-up du construction	ıring	150 kVA					
		During Opphase (Corload):	eration inected	Sector 1- 28	336 kW., Sec	tor 3 - 2827 I	kW, Transit Camp - 1506 kW		
Pov require		During Opphase (Derload):	eration nand	Sector 1- 15	509 kW., Sec	tor 3 - 1293 l	kW, Transit Camp - 815 kW		
		Transform	er:	Sector 1-2 No. x 500 k		A, Sector 3 -	2 No. x 630 kVA, Transit Camp - 2		
	DG set as Power back-up during operation phase: Fuel used:		ıring	Sector 1- 2 Transit Can	No. x 750 kV np - 2 No. x 1	A, Sector 3 - 60 kVA	1 No. x 630 kVA & 1 No. 500 kVA,		
				HSD					
Details of high tension line passing through the plot if any:			NA						
		48.Ene	rgy savi	ng by no	n-conven	tional m	ethod:		









Solar PV ce	lls will be p	rovided									
		4	19.Detail	calcu	lations	& % of s	aving:				
Serial Number	F	Energy Con	servation M	easures			Sa	ving %			
1		Solar P	V Cells Secto	r 1		200 Watt x 108 No. of panels					
2			V Cells Sector					91No. of par			
3			V Cells Trans					335 No. of pa	inels		
).Details			control S					
Source	Ex	xisting poll	ution contro	l systen	n		Proposed	to be instal	led		
Not applicable		No	t applicable				Not	applicable			
Budgetary (Capital	allocation	Capital co	ost:	Sector	1- 26.93 L	akh., Sector	3 - 22.85 Lak	h, Transit Ca	mp - 83.79 Lakh		
O&M		O & M co	st:	Sector	1- 2.69 La	kh., Sector 3	- 2.28Lakh,	Transit Camp	- 8.38 Lakh		
51	.Envir	onmen	tal Mar	nage	ment	plan B	udgetai	y Alloc	ation		
			Construc								
Serial Number	Attri	ibutes	Parai	meter		Total	Cost per an	um (Rs. In	Lacs)		
1	Site	Safety	Barricadi: Suppre	ng & Du ession e	st		5				
2	Environmental Air, Noise, V Monitoring Biologic			e, Water gical	7,		4				
3	Sanitary Facility and Waste Water Waste Water Management etc. Management etc.			Water			5				
b) Operation Phase (with Break-up):											
Serial Number	Component Description			Caj	oital cost Rs Lacs	s. In Ope	rational and cost (Rs. in	l Maintenance Lacs/yr)			
1	Sewage Pl	Treatment ant	-					18.0)8		
2		nmental itoring	-	()				6			
3	Rain Water Sys	r Harvesting stem	-			23.70		3.56			
4		Waste gement		>		47.17		4.7	4.72		
5	Energy Measure	y Saving es (Solar)		· -		133.33		13.95			
6	Devel	n Belt opment	-			40		4			
7	Safety	nal Health & Training						5			
51.S	torage	of che	emicals	(intl sub	amab stanc	le/expl es)	osive/h	azardou	ıs/toxic		
	Description Status Locat		Locatio		Storage Capacity in MT	Maximum Quantity of	Consumption / Month in MT	n Source of			
Not appl	applicable Not applicable app		Not applicable		Not applicab	le Not applicable	Not applicable				
	52.Any Other Information										
No Information Available											
			53.	Traffi	c Mana	gement					







	Nos. of the junction to the main road & design of confluence:	Separate 5 entry and 5 exit points will be provided			
	Number and area of basement:	3 Basement			
	Number and area of podia:	1			
	Total Parking area:	Sector 1- 37570.54 sq.m., Sector 3 - 24030.14 sq.m., Transit Camp - NA			
	Area per car:	Sector 1- 35 sq.m., Sector 3 - 35 sq.m., Transit Camp - NA			
	Area per car:	Sector 1- 35 sq.m., Sector 3 - 35 sq.m., Transit Camp - NA			
Parking details:	Number of 2- Wheelers as approved by competent authority:	Sector 1- 250., Sector 3 - 200, Transit Camp - NA			
	Number of 4- Wheelers as approved by competent authority:	Sector 1- 914, Sector 3 - 645, Transit Camp - NA			
	Public Transport:	NA			
	Width of all Internal roads (m):	18.30 m and 9.0 m			
	CRZ/ RRZ clearance obtain, if any:	Not Applicable			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable			
	Category as per schedule of EIA Notification sheet	8 (a)			
	Court cases pending if any	NA			
	Other Relevant Informations	NA			
	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			

Brief information of the project by SEAC

Representative of PP, Shri Subhash Lakhe from MHADA & Architect Mr Vivek Bhole were present during the meeting along with environmental consultant M/s Fine Envirotech Engineers. PP informed that project proposal has been submitted on 17th April, 2017.

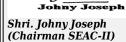
PP informed that the total plot area is 2,21,424.81 sq.m., It was also informed that plot is naturally sub divided by DP road. Environmental infrastructure for all the phases on sub divided plots will be separate. Total construction area (FSI +Non FSI) proposed in this phase of the project is 1, 39,164.15 sq.m. comprising of 6 buildings for transit camp, 2 buildings in sector 1 and 3 buildings in sector 3.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

PP stated that total plot area is $221424.81 \text{ m}^2 \& \text{ total construction area of the project (Phase- I) is 1,39,164.15 m}^2$. Committee noted that the project submission is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1, 1A, presentation & plans submitted are taken on the record. PP confirmed to the committee that the proposed development is only for 1, 39,164.15 sq.m and all the environmental infrastructure for the proposed population will be provided separately for their development, if any, will be on subdivided plot and they will obtain prior permission under EIA following the due procedure under the notification.

DECISION OF SEAC





In view of following, the proposal is deferred and shall be considered further after the compliance of above observations submitted for reconsideration.

Specific Conditions by SEAC:

1) Temporary Transit camp should be in consonance with the DC rules.

2) Soil testing report of the project site should to be submitted by PP.

3) PP to submit approved layout Plan incorporating measures suggested by committee before going to authority. 4) It is observed that there is no access for fire engine from all sides in the central block. Fire-fighting plan should be amended to provide access to all flats. For the same, PP to provide ramp or provide access near to the proposed central garden/ court yard RG and submit revised plans.

5) It is noted that three basements are proposed. PP to provide basement ventilation, air purification system, and should be as per regulations and guidelines of NBC 2016.

6) PP to submit permissions from concerned local authority i.e MCGM regarding water requirement, drainage, storm

water etc and upload on website.

7) PP to submit detailed solid waste Management and disposal plan.

8) PP to ensure that STP should be with Dual plumbing system and discharge standard for BOD should be 10 mg/lit and Suspended Solids should be 20 mg/l.

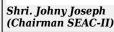
9) PP to achieve 10% energy savings through renewable component & submit revised energy calculations indicating the same comprising area under roof top PV panels, common area solar lighting, solar pumps for water & sewage pumping

10) PP to upload the approved plans of the project/ plans submitted for approval to the local body, Disaster Management Plan, Environmental Management Plan, traffic study and other above said compliances etc on the website of ec.mpcb.in 11) PP, if applicable, to leave clear cut side margin of 6 m from the boundary of the plot and open space and non-paved RG area should be on ground as per the orders of Hon'ble Supreme Court (Civil Appeal No. 11150 of 2013 and SLF (Civil) No. 33402/2012) dated 17th December 2013.

FINAL RECOMMENDATION

SEAC-II decided to defer the proposal till PP submits the additional information as per above conditions within 30 days



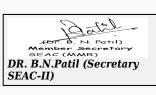


fort. Johny Joseph

SEAC-II Meeting

SEAC Meeting number: 52 Meeting Date April 20, 2017

Subject: Environment Clearance for Proposed ESW Mass housing Scheme S. No. 86,95,133 Shirdhon, Taluka Kalyan (Phase I)									
General Informa	ation:								
1.Name of Project		Proposed ES	W Mass housing S	cheme S. No. 86,95,13	33 Shirdhon, Taluka Kalyan (Phase I)				
2.Type of institution		Government	-		•				
3.Name of Project Pro	ponent	Shri. Pradip S	Sahadeo Savant						
4.Name of Consultant	t	Fine Envirote	ech Engineers						
5.Type of project		Housing Proj	ect						
6.New project/expans project/modernization in existing project	ion in existing n/diversification	New Project	w Project						
7.If expansion/diversi whether environment has been obtained for project	al clearance	Not applicable	Not applicable						
8.Location of the proj	ect	Survey No. 8	6,95,133						
9.Taluka		Kalyan							
10.Village		Shirdhon							
11.Area of the project	t	Other area							
12 100/104/6	/DI		as been made						
12.IOD/IOA/Concession Approval Number	on/Plan				plication has been made				
		Approved B	uilt-up Area: 981	66.16					
13.Note on the initiat applicable)	Not Applicable								
14.LOI / NOC / IOD fr Other approvals (If a									
15.Total Plot Area (sq	լ. m.)	393600							
16.Deductions		104151.18							
17.Net Plot area		289448.82							
10 D	A (EGI C	a) FSI area (sq. m.): 98166.16							
18.Proposed Built-up Non-FSI)	Area (FSI &	b) Non FSI area (sq. m.): 30807.69							
,		c) Total BUA area (sq. m.): 128973.85							
19.Total ground cover	rage (m2)	18109.97							
20.Ground-coverage I (Note: Percentage of to sky)	Percentage (%) plot not open	6.26							
21.Estimated cost of	the project	15346422000)						
	22.Num	ber of l	ouildings	& its conf	figuration				
Serial Buil	ding Name &	number	Numb	er of floors	Height of the building (Mtrs)				
1	29)			G+7	24				
23.Number of tenants and shops	29								
24.Number of expected residents / 2755 users									
25.Tenant density per hectare	density 95								
26.Height of the building(s)	6.Height of the uilding(s)								
27.Right of way (Width of the road from the nearest fi station to the proposed building	27.Right of way (Width of the road from the nearest fire station to the								



for easy acc fire tender movement around the excluding t for the plan 29.Existing structure (from all building the width ntation	Not Applicable							
30.Details demolition disposal (If	of the with f	Solid waste	generation (eling if suitab	ruction phase is debris m le and other waste will b lanagement.	naterials (rubble & soil). Part of the be disposed off with authorized			
applicable)		Contractor			-				
Serial	D	14	31.Production Details						
Number		duct	Existing		Proposed (MT/M)	Total (MT/M)			
1	Not app		Not app		Not applicable	Not applicable			
		i			<u>r Requiremen</u>	L			
		Source of v		CIDCO 1239.75					
		Recycled w	vater -	619.88		0			
		Recycled w	vater -	160.13					
		Swimming pool make up (Cum):		00					
Dry season	•	Total Wate Requireme		2020					
		Fire fightin Undergrou tank(CMD)	nd water	150					
		Fire fightin Overhead v tank(CMD)	water	25					
		Excess trea	ated water						
		Source of v	water	CIDCO					
		Fresh wate	7	1239.75					
		Recycled w Flushing (CMD):	619.88					
		Recycled w Gardening	(CMD):	00					
		Swimming make up (pool Cum):	00					
Wet season	1:	Total Wate Requireme		1400.12					
	5 ^y	Fire fighting Undergroutank(CMD)	nd water	150					
			ng - water):	25					
Excess treated water			718						
Details of S pool (If any	Swimming y)	NA							
	33.Details of Total water consumed								
Particula rs	Cons	sumption (C	MD)		Loss (CMD)	Effluent (CMD)			







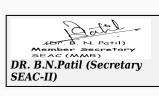


Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
	- 1 1	11	11	- 1 1	11	11		- 1			
		Level of th		Plan Will Be Provided							
		Size and no tank(s) and Quantity:		Plan Will Be Provided							
			f the RWH	Ground							
34.Rain V Harvestii		Quantity of pits:	f recharge	Plan Will Be	e Provided			_			
(RWH)	- 9	Size of rec	harge pits	Plan Will Be	e Provided						
		Budgetary (Capital co	allocation st) :	Plan Will Be	e Provided		0				
		Budgetary (O & M cos	allocation	Plan Will Be	e Provided			9			
		Details of if any:	UGT tanks	S Plan Will Be Provided							
	Natural water drainage pattern:				Proper strom water plan will be provided						
35.Storm drainage	water	Quantity o water:	f storm	Proper strom water plan will be provided							
		Size of SW	D:								
		Sewage ge in KLD:	neration	1487.7							
		STP techno	ology:	MBBR							
Carrage	and	Capacity of (CMD):	f STP	1500							
Sewage Waste w	and ater	Location & the STP:	area of	Location- Ground, Area - 7350 sq.m.							
		Budgetary (Capital co		180 lakh							
		Budgetary (O & M cos		15 lakh							
		() 3	86.Soli	d waste	Mana	gemen	t				
Wasto gon	oration in	Waste gen	eration:	Includes pr	econstructio	n debris and	excavated n	naterial			
Waste generate Pre Co and Constr phase:	nstruction	Disposal of construction debris:	f the on waste	gardening.	The non Biod agency for re	degradable v	vaste will be	VC for manu handed over erated will b	r to		
		Dry waste:		2755 kg/day	У						
				4132.5 kg/d	lay						
 Waste ge	naration	Hazardous	waste:	NA							
in the op Phase:	eration	Biomedica applicable		NA							
		STP Sludge sludge):	e (Dry	74.385 kg/d	lay						
		Others if a	ny:	NA							



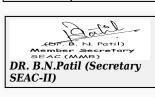


		Dry wasto		Dry wasto r	azill bo	hando	ad over to au	thorizo	d faci	lity for roovaling
		Dry waste:		<u> </u>						lity for recycling
		Wet waste		Biodegradable waste will be processed in the OWC for manure gardening. The non Biodegradable waste will be handed over to Authorised agency for recycling. The sludge generated will be use as manure for gardening						
Mode of	Disposal	Hazardous	waste:	NA						
of waste:		Biomedica applicable		NA						
STP Sludg sludge):			e (Dry	The sludge generated will be use as manure.						
		Others if a	ny:	NA						
		Location(s):	Ground	nd					
Area requirem	ent:	Area for the of waste & material:	e storage other	e 120 sq.m.						
		Area for m	achinery:	120 sq.m.						
Budgetary	allocation	Capital cos	st:	3000000						
(Capital co O&M cost)		O & M cos	t:	600000						
			37.E1	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics		ıt	Outlet l Charect			Effluent discharge standards (MPCB)
1	Not app	plicable	Not applicable Not ap		plicabl	е	Not applicable		е	Not applicable
Amount of e (CMD):	mount of effluent generation Not applica						0			
Capacity of	able									
Amount of t recycled :	reated efflue	ent	Not applica	able						
	vater send to		Not applica							
	o of CETP (if		Not applica		77					
	P technology		Not applica							
Disposal of	the ETP slud	lge	Not applica							
			38.Ha	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	VOM	Exis		Proposed	Tot		Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	appli	cable	Not applicable	No applio	ot cable	Not applicable
			39.S	tacks em	issio	n Do	1			
Serial Number	Section	& units		sed with ntity	Stacl	ι No.	Height from ground level (m)	Inter diam (n	eter	Temp. of Exhaust Gases
1	Not app	olicable	Not ap	plicable	N appli		Not applicable	No applio	ot cable	Not applicable
	57		40.De	tails of I	uel	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	Not	applicable	1	Not applicabl	е	N	Vot applicabl	е		Not applicable
41.Source o					applicable					
42.Mode of	Transportat	ion of fuel to	site Not a	applicable						





		Total RG a	rea ·	32026.96 sq.m.				
		No of trees		No				
		: Number of	trans to					
43.Gree Develop	n Belt	Number of be planted		1300				
Develop	ment	List of pro- native tree	posed s :	Pongamia pinnata, Mimusops elengi , Azadiracta indica ,Magnifera indica				
	Timeline for completion plantation :		ı of	1 year from grant	of EC			
	44.Nu	mber and	l list of t	rees species	to be plan	ted in the ground		
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance		
1	Pongami	a pinnata	Kaı	ranj	216	Shady Tree		
2	Mimuso	ps elengi	Ва	kul	216	Large Tree Good for Roadside Plantation		
3	Azadirad	cta indica	Ne	em	216	Medicinal Important tree, Shady in nature		
4	Magnife	ra indica	Ma	ngo	216	Fruit Bearing and bird attracting		
5	Cassia	fistula	Bah	iava	216	Medium Sized deciduous tree, Beutiful yellow flowers, butterfly host plant		
6		ephalus amba	Kad	lam	220	Shady large tree, ball shaped flowers		
		ntity of plan						
	ber and	list of sl	<u>ırubs an</u>	d bushes spe	cies to be	planted in the podium RG:		
Serial Number		Name		C/C Distance		Area m2		
1								
		1		47.Energ	<u>Jy</u>			
		Source of particle supply:	power	MSEDCL				
		During Construction Phase: (Demand Load)		150 kW				
		DG set as Power back-up during construction phase		380 kW				
_		During Op phase (Cor load):	eration inected	774.42 kW				
Pov require		During Op phase (Der load):	eration nand	387.08 kW				
	S.	Transform	er:					
	5×	DG set as l back-up du operation	ıring	380 kVA &120 kV	/Ax4			
		Fuel used:		Diesel				
		Details of I tension lin through that any:	e passing	NA				
		48.Ene	rgy savi	nventional	method:			
150 stand a	lone solar li							
49.Detail calculations & % of saving:								
Serial Number	E	nergy Cons	ervation M	easures		Saving %		
1								





		50	.Details	of pol	lution c	ontrol S	yste	ms		
Source	Ex	isting pollu	ıtion contro	l syster	n		Pro	posed to	be installe	ed
Not applicable		Not	applicable			Not applicable				
Budgetary	allocation	Capital co	st:	48 lakhs						
O&M	cost and cost):	0 & M cos	it:	5 lakhs						
51	.Envir	onmen	tal Mar	age	ment j	olan Bu	ıdg	etary	Alloca	ation
		a)	Constru	ction	phase (v	with Bre	ak-u	p):		
Serial Number	Attri	butes	Para	meter		Total (Cost p	er annu	m (Rs. In I	acs)
1	Site S	Safety	Barricadi Suppres	ng & Du ssion etc				5		
2		nmental toring	Air, Nois Biolo	e, Water gical	ſ,			4		
3	Waste	Facility and Water ment etc	-					3	0	7
		b) Operat	ion P	hase (w	ith Breal	k-up):		
Serial Number	Comp	onent	Descr	iption	Сар	ital cost Rs Lacs	. In	Operational and Maintenance cost (Rs. in Lacs/yr)		
1		nmental toring			ſ,				3	
2		Harvesting stem	overhea recharge	d tanks, e pits et		15			0.75	
3		Waste gement	Collect disposal of	ion and solid wa	nste	10			4	
4		n Belt opment	Plant	tation		15			4	
5	Occupation Safety	nal Health & Training	supply of sinag	afety ite es etc	ms,			3		
6	and red	MP (capital curring)	Disaster M			30			5	
51.S	torage	of che	micals	(infl sub	amab stance	le/expl es)	osiv	e/haz	zardou	s/toxic
Descri		Status	Locatio	<i>></i>	Storage Capacity	Maximum Quantity of Storage	Cons	umption	Source of	Means of
			7		in MT	at any point of time in MT		MT	Supply	transportation
Not app	licable	Not applicable	Not applica		Not applicable	Not Not Not a		pplicable	Not applicable	Not applicable
			52.A	ny Ot	her Info	ormation	1			
No Informa	tion Availab	lě	=0	TT . CC*	3.4					
	5)	N. 6.7		ı ratti	c Mana	gement				
		Nos. of the to the mai design of confluence	te exit and	entry will be	e provi	ded				







	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	2800
	Number of 4- Wheelers as approved by competent authority:	00
	Public Transport:	00
	Width of all Internal roads (m):	15 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	NA
	Court cases pending if any	NA
	Other Relevant Informations	NA NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	· CEAC

Brief information of the project by SEAC

Representative of PP, Chief Officer, Konkan Housing And Area Development Board, Mr. Vijay Lahane & Architect were present during the meeting along with environmental consultant M/s Fine Envirotech Engineers.

PP informed that project is for EWS mass housing scheme at S.No.86, 95, 133, shirdhon, Taluka Kalyan . PP informed that land under consideration is under U2 zone and land is being handed over to MHADA by collector. It is also observed that river is passing near to plot. PP informed that plot is 30 meter away from the river line and further that 30 m meter buffer area left besides setback area for the project. It is also observed that net plot area is varying from the submitted documents.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

PP stated that total plot area is $393600 \text{ m}^2\&$ total construction area (FSI+Non FSI) of the project is 129026.85 m^2 . It is noted that Non FSI area stated in Form 1, 1A is 30807.69 sq.m and Total Built up Area is 128973.85 sq.m while in presentation it was mentioned as 30860.69 sq.m and 129026.85 sq.m respectively. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1, 1A, presentation & plans submitted are taken on the record.

DECISION OF SEAC





In view of following, the proposal is deferred and shall be considered further after the compliance of above observations submitted for reconsideration.

Specific Conditions by SEAC:

- 1) It is noted that, there are 12,000 tenants proposed in the first phase. Therefore, it is recommended that community hall, school, nursing home and convenient shopping etc should be provided. Accordingly layout plan should be revised and submit.
- 2) PP to submit design of the storm water drainage system and how it is going to be connected to external existing system.
- 3) It is informed that there is no existing sewer line and storm water lines near the project. PP informed that they will lay sewer system and storm water lines on their own COST. This system will be laid for around 2 km length to connect it to Ambernath Kulgaon Badlapur notified area. PP to submit detailed planning of the same along with designs & calculations. Calculations should be reflected for entire plot. NOC from the competent authority to allow connection to be submitted.
- 4) PP to ensure that BOD of the treated waste water should be 5 mg/lit as there is no disposal system available.
- 5) PP to submit documents to verify land under project available with the MHADA and to be given to MHADA.
- 6) PP to ensure that width of the path for fire tender movement from all sides should be more than 6 m and turning radius should be 9 meters. PP to submit revised plans indicating the same.
- 7) PP to submit contour maps for plot indicating water bodies and drainage pattern in and around the project.

 8) PP to provide RG on ground for the project as per the High Court Orders.

- 9) PP to submit village map showing access road to the said property & DP remarks.

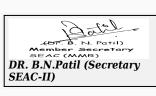
 10) PP to upload the approved plans of the project/ plans submitted for approval to the local body, Disaster Management Plan, Environmental Management Plan, traffic study and other above said compliances etc on the website of ec.mpcb.in 11) PP, if applicable, to leave clear cut side margin of 6 m from the boundary of the plot and open space and non-paved RG are should be on ground as per the orders of Hon'ble Supreme Court (Civil Appeal No. 11150 of 2013 and SLP (Civil) No. 33402/2012) dated 17th December 2013.

FINAL RECOMMENDATION

AOTT. SEAC-II decided to defer the proposal till PP submits the additional information as per above conditions within 30 days



	SEAC-II Meeting								
	SEAC M	eeting nu	imber: 52 Meeting Date April 2	20. 2017					
Subject: En			at in EC for Residential Project						
	nformation:	- 7 MITOTICATION	iv in 10 for Residential Froject						
1.Name of Pr		Modern India	n I +d						
2.Type of ins	J	Private	a Ltu.						
	roject Proponent		V. K. Jatia						
4.Name of Co		_	Dr. D. A. Patil; Mahabal Enviro Engineers Pvt. Ltd.						
5.Type of pro		Housing Proj							
6.New project	t/expansion in existing ernization/diversification	3 3	Amendment in EC for Residential Project						
whether envi	n/diversification, ronmental clearance ained for existing	Environment	Environmental Clearance received vide letter No. SEAC-2015/CR-229/TC-1 dt. 31.12.2015						
8.Location of	the project	Sub Plot 'D' I Mumbai	Bearing C. S. No. 7/1895, Byculla Division, I	Keshavrao Khadye Marg, Mahalaxmi					
9.Taluka		Mumbai							
10.Village		Byculla Divis	ion						
11.Area of th	e project	Municipal Co	orporation of Greater Mumbai (MCGM)						
		IOD received	l vide letter no. EB/6794/E/A dt. 27.06.2016						
12.IOD/IOA/O Approval Nui	Concession/Plan mber	IOD/IOA/Co 27.06.2016	ncession/Plan Approval Number: IOD re	ceived vide letter no. EB/6794/E/A dt.					
11		Approved Built-up Area: 18447.23							
13.Note on thapplicable)	he initiated work (If	No work star							
	C / IOD from MHADA/ vals (If applicable)	IOD received	l vide letter no. EB/6794/E/A dt. 27.06.2016						
15.Total Plot	Area (sq. m.)								
16.Deduction	18	1,699.12							
17.Net Plot a	rea	12,601.99							
10 D	D. H A (ECL C		(sq. m.): 35,168.23						
Non-FSI)	Built-up Area (FSI &		area (sq. m.): 50,171.24						
-		c) Total BUA area (sq. m.): 85,339.47							
19.Total grou	and coverage (m2)	3,844.77							
20.Ground-co (Note: Percento sky)	overage Percentage (%) ntage of plot not open	27%							
21.Estimated	l cost of the project	4550000000							
	22.Num	ber of l	buildings & its confid	guration					
Serial number	Building Name & 1	number	Number of floors	Height of the building (Mtrs)					
1	Building No.	1	3 B + Gr + 5P + St + 49 Floors + 3 Fire check floors + 3 MEP floors	218.60 m					
23.Number tenants and			3122 10010						
24.Number of expected residents / 455 Nos									
25.Tenant of per hectare	25.Tenant density per hectare								
26.Height	26.Height of the								
27.Right of (Width of the from the new station to the from the new station to the from the fr	27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 42.6 m wide Keshavrao Khade Marg								









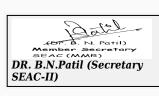
28.Turning for easy acrifice tender movement around the excluding t	cess of from all building he width	9 m							
29.Existing structure (Yes							
30.Details demolition disposal (If applicable)	with	The existing structure â??Construction and D	will be demol Demolition and	ished. The demolition wa Desilting Waste (Manag	ste will be disposed as per the ement and Disposal) Rules 2016.				
		31.	Product	tion Details					
Serial Number	Pro	duct Existin	g (MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not app		pplicable	Not applicable	Not applicable				
		32.Total Water Requirement							
		Source of water	MCGM						
		Fresh water (CMD):	41						
		Recycled water - Flushing (CMD):	20						
Dry season:		Recycled water - Gardening (CMD):	16						
		Swimming pool make up (Cum):	6						
		Total Water Requirement (CMD)	67						
		Fire fighting - Underground water tank(CMD):	450						
		Fire fighting - Overhead water tank(CMD):	60						
		Excess treated water	r 21	21					
		Source of water	MCGM						
		Fresh water (CMD):	24						
		Recycled water - Flushing (CMD):	20						
		Recycled water - Gardening (CMD):	-						
		Swimming pool make up (Cum):	6						
Wet season		Total Water Requirement (CMD)	67						
	5 ^y	Fire fighting - Underground water tank(CMD):	450						
		Fire fighting - Overhead water tank(CMD):	60						
Excess treated water		r 37							
Details of S pool (If any		NA							
		33.Detai	ls of Tota	l water consume	d				
Particula rs	Cons	sumption (CMD)		Loss (CMD) Effluent					







Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		Level of the water table		3-4 m							
			Size and no of RWH tank(s) and Quantity:		Two RWH tanks with total capacity: 100 m3						
34.Rain Water Harvesting (RWH)		Location of the RWH tank(s):		Basement							
		Quantity of pits:	f recharge	-							
		Size of rec	harge pits	-							
		Budgetary (Capital co	allocation st) :	15 Lakh			C				
		Budgetary allocation (O & M cost) :		2 Lakh/yr							
		Details of the if any:	UGT tanks	Domestic T	ank: 41 KLD	; Flushing Ta	ank: 21 KLD				
0 • 0		Natural wa drainage p		Flowing towards municipal drains							
35.Storm water drainage		Quantity of water:	f storm	1310 m3/hr							
		Size of SW	D:	0.45 x 0.6 n	n						
		Sewage gein KLD:	neration	57 KLD							
		STP techno	ology:	MBBR							
Sewage	and	Capacity of (CMD):	f STP	One STP will be provided with capacity of 60 m3/day							
Waste w	ater	Location & the STP:	area of	Basement							
		Budgetary (Capital co	allocation st):	n 20 Lakh							
		Budgetary (O & M cos		2.5 Lakh/yr							
		3	<u> 86.Solic</u>	<u>d waste</u>	<u>Mana</u>	gemen	t				
Waste gene	eration in	Waste gen	eration:	Constructio	n debris: 16	70 m3					
the Pre Cor and Constr phase:	nstruction	Disposal of construction debris:	f the on waste	The construction debris will be utilized at site for Road Paving and Plinth filing							
	2	Dry waste:		91/kg/d							
		Wet waste:		137 kg/d							
Mosts	m o wo Li	Hazardous	waste:	not applical	ole						
Waste ge in the ope Phase:	neration eration	Biomedica applicable)		not applical	ole						
		STP Sludge sludge):	e (Dry	0.6 m3							
		Others if a	ny:	not applical	ole						





		Day waste.		Dry garbag	·	20.000	roasted S- di	innoceed of	ff to room	olono
		Dry waste:		Dry garbage will be segregated & dispossed off to recyclers Wet garbage will be composted using Mechanical Composting						
		Wet waste	:	Technology and used as organic manure for landscaping.						
Mode of 1	Disposal	Hazardous		not applicable						
of waste:	Disposui	Biomedical waste (If applicable):		not applica	not applicable					
		STP Sludg sludge):	e (Dry	Sludge use	as ma	nure f	or gardening	Ī		
		Others if a	ny:	not applica	ble					
		Location(s		Ground						
Area for the of waste & material:			50 m2							
Area for m			achinery:	nery: 20 m2						
Budgetary allocation Capital cost:			st:	25 Lakh						
(Capital co O&M cost)		O & M cos	t:	3 Lakh/yr						7
		37.Ef	fluent C	hare	cter	estics				
Serial Number	Paran	neters	Unit	Inlet E Charect					Efflu stan	uent discharge dards (MPCB)
1	Not app	Not applicable Not applicable		Not applicable		Not applicable		N	ot applicable	
Amount of e (CMD):	effluent gene	eration	Not applica	icable						
Capacity of	the ETP:		Not applica	olicable						
Amount of treated effluent recycled:										
Amount of water send to the CETP: Not application				able						
Membership			Not applica	_						
Note on ETI			Not applica							
Disposal of	the ETP sluc	lge	Not applica	$\overline{}$	747					
			38.Ha	azardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis		Proposed	Total	Meth	nod of Disposal
1	Not app	plicable		Not applicable		cable		Not applicab	le N	ot applicable
			39.S	tacks em	issio	n De	1			
Serial Number	Section	& units		sed with ntity	Stacl	ς No.	Height from ground level (m)	Interna diamete (m)		ip. of Exhaust Gases
1	Not app	olicable	Not ap	plicable	N appli	ot cable	Not N applicable appli		le N	ot applicable
		Y	40.De	tails of I	uel	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		r	Гotal
1		applicable		Not applicab	le	N	Not applicabl	е	Not a	applicable
41.Source o				applicable						
42.Mode of	Transportat	ion of fuel to	site Not a	applicable						





To		Total RG area:		3150.50 m2					
		No of trees to be cut		7 Nos	7 Nos				
43.Green Belt Development		Number of trees to be planted :		186 Nos					
		List of pro	posed es :	as below					
		Timeline for completion of plantation :		2 Years					
	44.Nu	mber and	l list of t	rees spec	cies to b	e plant	ted in the ground		
Serial Number	Name of	the plant	Commo	n Name	Qua	ntity	Characteristics & ecological importance		
1	Alstonia	scholaris	Sat	vin	54		Shady tree		
2	Bauhinia purpurea		Kan	chan	33		Shady tree		
3	Mimusops elegni		Ba	Bakul		33	Shady tree, small white fragram Flowers		
4	Plume	Plumeria alba		Champa		33	Medium sized evergreen tree, frafrant flowers		
5	Michelia champa		Sonchampa		33		Medium sized decicuous tree		
		ntity of plan							
46.Nun	iber and	list of sl	<u>ırubs an</u>	d bushes	species	to be	planted in the podium RG		
Serial Number		Name		C/C Dista	nce		Area m2		
1		-		-			-		
				47. En	ergy				
		Source of supply:	power	TATA/BEST					
During Cor Phase: (De Load)		nstruction mand	500 kVA						
		DG set as back-up du construction	iring	500 kVA					
		During Op phase (Cor load):	eration nnected	5.3 MW					

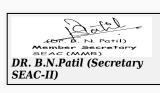
Power requirement:

supply:	TATAJDEST
During Construction Phase: (Demand Load)	500 kVA
DG set as Power back-up during construction phase	500 kVA
During Operation phase (Connected load):	5.3 MW
During Operation phase (Demand load):	2.2 MW
Transformer:	1600 x 2 Nos
DG set as Power back-up during operation phase:	1600 kVA x 2 Nos.
Fuel used:	HSD
Details of high tension line passing through the plot if any:	No

48.Energy saving by non-conventional method:

i?§ Natural shading through elevation features to minimize heat gain i?§ Solar light to garden and road area i?§ Solar hot water for residential building i?§ LED in common area and CFL Lights in habitable floor

	49.Detail calculations & % of saving:						
Serial Number	Energy Conservation Measures	Saving %					
1	Total energy saving	22.2%					
	50.Details of pollution control Systems						









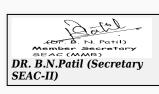
Source	Ex	isting pollution contro	l system	Proposed to be installed
Not applicable		Not applicable		Not applicable
Budgetary allocation (Capital cost and O&M cost):		Capital cost:	30 Lakh	
		O & M cost:	7 Lakh/yr	

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):								
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)					
1	Water spray for dust suppression	-	3.5					
2	Site sanitation and Potable Water Supply to Labour	-	5					
3	Environmental Monitoring	(As per the CPCB guidelines through MoEF Approved laboratories â?? Ambient Air-RSPM, PM2.5, SO2, NOx, CO), Noise: Leq day time and Night Time)	400					
4	Health check-up & first aid	-	3					
5	Safety Personal Protective Equipment	(Helmets, Safety Shoes, Safety Belt, Googles, Hand Gloves etc.)	4.5					
6	Traffic Management	(Sign Boards, Persons at entry exit and Parking area)	2.5					
7	Safety nets	- (20					
8	Tyre cleaning and Vehicle maintenance	-	1.5					
9	Safety Training to Workers (Twice in Year), Safety Officer		3.5					
10	Disinfection		3					
	b) Operation Phas	e (with Break-up):					

	b) Operation Phase (with Break-up):								
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)					
1	STP (Tertiary)	Continuous O & M Environment Monitoring: Monthly, STP outlet water quality for pH, BOD, COD, SS and O & G	20	2.5					
2	Solar System	Weekly	30	7					
3	Rainwater harvesting	During rainy season (cleaning of UG tanks and filtration units before rainy season)	15	2.0					
4	Solid Waste Composting plant	Continuous O & M Environment Monitoring: Monthly to assess the compost quality	25	3.0					
5	Landscape	Daily	40	5					

51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)



No Information Available No Information Available No Information Available	53.7 Tos. of the junction the main road & esign of confluence:	ny Otl		Not applicable rmation	Not applicable	Not applicable	Not applicable		
No to de co	53.7 Tos. of the junction the main road & esign of confluence:	Traffic		rmation					
No to de co	os. of the junction the main road & esign of onfluence:		c Manac		L				
to de co	os. of the junction the main road & esign of onfluence:		c Manac						
to de co	o the main road & esign of onfluence:	Dlot din	o r-ramaç	jement					
ba Nu		Piot dire	ectly access	sible from 4	2.60 m wide K	K. Marg			
	fumber and area of asement:	3 Basen	nents with	10,873.35 n	n2		>		
po	umber and area of odia:	6 Podiu	m with 18,7	791.85 m2					
To	otal Parking area:	18,676.	41 m2						
Ar	rea per car:	-							
	rea per car:	-							
Parking details: W ap	Tumber of 2- Vheelers as pproved by ompetent uthority:	72							
W ap co	fumber of 4- Wheelers as pproved by ompetent uthority:	285							
Pu	ublic Transport:	-							
	Vidth of all Internal bads (m):	9 m							
	RZ/ RRZ clearance btain, if any:	->-							
Pr Cr ar ar	vistance from rotected Areas / ritically Polluted reas / Eco-sensitive reas/ inter-State oundaries	-							
sc	ategory as per chedule of EIA otification sheet	8 (a)							
	ourt cases pending any	Yes. Bo	mbay City (Civil Court					
	ther Relevant nformations	between ii) S. No Arun Be litigatio	n Modern II o. 104754/2 ewoor & (40 ons are pend	ndia Ltd & 1 2011 (prior)) Ors Vs. M ding for hea	to transfer H.C Belveder Court to transfer H.C Iodern India & ring. No interin the above matt	Condominity Suit No. 29 (24) Ors. Bo In stay or re	um and others 909/2011) Mr. oth the lief has been		
su Ar	lave you previously ubmitted pplication online n MOEF Website.	Yes							
	ate of online ubmission	15-09-2	016						





Representative of PP, Mr. Mudit Jatia & Architect Mr. Prashant Marlekar were present during the meeting along with environmental consultant M/s D.A.Patil.

PP informed that they received earlier Ec for the project dated 31/12/2015. PP informed that proposal is for expansion due to change in potential of FSI from 1.33 to 1.33+0.67 TDR and 35% fungible. It was also informed that no construction started on the site as per the EC dated 31/12/2015. Further, PP stated that the plans are approved for 1.33 only and TDR is yet to be purchased by PP and premium for fungible FSI is also yet to be paid by PP.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

PP stated that total plot area is 14301.11 m² & total construction area (FSI+Non FSI) of the project is 85339.47m². Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1, 1A, presentation & plans submitted are taken on the record.

Committee observed Changes proposed are 1 Building foot print changed, number of podium levels reduced from 8 to 5, now 3 basements proposed, and habitable floors increased from 38 to 49 floors, thereby increase of 218.6 m total height of the building. STP capacity raised to 60 cubic meter from 40 cubic meter and treatment capacity raised from 159 to 228

DECISION OF SEAC

In view of following, the proposal is deferred and shall be considered further after the compliance of above observations submitted for reconsideration.

Specific Conditions by SEAC:

- 1) It is observed that PP has not mentioned proposed changes / amendments in the CS/ application. PP to corrects the details and resubmit again.
- 2) PP to increase parking up to 285 as per the DCR requirement and per car area should be as per NBC norms.

 3) PP to submit HRC permission for revised height of the building and aviation authority clearance, if applicable.

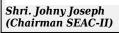
 4) PP to ensure that RG required is as per the norms and should be on Mother Earth.
- 5) PP to submit wind analysis, light and ventilation analysis and measures to reduce heat island effect, shadow analysis reports & also upload on website.
- 6) PP to submit acknowledgment for submission of duly signed & stamped plans & also upload on website.
 7) PP to upload the approved plans of the project/ plans submitted for approval to the local body, Disaster Management Plan, Environmental Management Plan, traffic study and other above said compliances etc on the website of ec.mpcb.in 8) PP, if applicable, to leave clear cut side margin of 6 m from the boundary of the plot and open space and non-paved RG area should be on ground as per the orders of Hon'ble Supreme Court (Civil Appeal No. 11150 of 2013 and SLP (Civil) No. 33402/2012) dated 17th December 2013.

FINAL RECOMMENDATION

SEAC-II decided to defer the proposal till PP submits the additional information as per above conditions within 30 days







fort. Johny Joseph